File No. 403

Collection No.

1885

Singapore Residency

AC 18/1/47

Pros. Serial Nos.

80

Subject.

Bangalow Water Supply - Supplies from the Sampangi and Millers tanks

Previous References.

Later References.

F 511 of 86

F 363 of 89

F 25 of 1905

New F. 79/32

Memo

Letter No. 622 dated 19th June 1883 from the President Municipal Commission, Civil and Military Station of Bangalore

1882 — (2 6)
1883

Printed papers containing the Dewan's Memo and Sir J. Gordon's orders are herewith submitted.

On his Memorandum on the Water Supply of the Civil and Military Station of Bangalore the Dewan of Mysore stated that he would make arrangements for restoring to the Station all the sources of Water Supply it formerly had, on certain Conditions to be accepted by the Municipality.

para 16.

One of those conditions was that "they allow the lowering "of certain tunnels across "the Infantry and Cubbon Roads "and the deepening of the channel "connected therewith to enable "the Sampangi tank to receive "the whole supply from the "area above its feeder "situated between Mr. Rungachariar's "house and the Saddle across

para 17, clause 2.

"the ridge in Cubbon Road near
"the Native Infantry Barracks."

2. With reference to the above remarks, Sir James Gordon stated in para 7 of this office letter No. 272/15 dated 7th May last, Serial A that the Dunbar has been requested to cause the works referred to in para 16 of the Dewan's Memorandum to be executed as soon as possible, and that the works referred to in clause 2, para 17 of the same Memo should also be carried out, so as to allow of some supply to the Sampangi tank.

3 Major Maltby now requests to be informed by whom the lowering of the tunnels &c referred to in para 17 of the Dewan's Memo: should be carried out, whether by the Station Municipality or by the Mysore Government. It would

seem that these works have to be executed in the Civil Station and that the Station Municipality is the proper authority to carry them out. But as there is room for doubt in the matter seeing that the Dewan uses the words "that they allow the lowering of certain tunnels" (as Major Matthews has doubts on the point, I beg respectfully to suggest that the Dewan may be consulted as to the views of the Durbar on the subject. In case he should be of opinion that the work should be carried out by the Station Municipality, the Dewan may be requested to specify the works to be executed as the description given of them in para 17 of his Memorandum is very indefinite. He may also be requested to provide funds for the works in question as the works have to be executed for the benefit of the Mysore State.

S. Ananta Saura Rao
22.6.83

addressed from Dewan alongwith D.W.O.

Omitted 25.6.83

4

4/ We had better keep this back, & consider it again at our next meeting when we have had, & have put into operation, the plan for the municipality after communication to them of Sir James Gordon's letter JM

5/ Send copy of the Provincial letter to the Dewan & ask him to communicate to us his proposals in the matter, adding that I presume that the work ought to be undertaken without delay, and that I believe the Municipality will readily undertake to carry out the work if the means is devised, and if details, funds and full instructions are supplied. JM

23/10/53

11

In obedience to the above orders the Dewan was requested to state whether, in his opinion, the work of ~~deepening~~ covering certain tunnels across the Satyabey and Cubbon Roads and deepening the channels connected therewith should be carried out by the Civil and Military Station Municipality or by the Mysore Government. It was also stated that if it was so decided, the Station Municipality would readily undertake the work if funds and full instructions were furnished.

* Letter No. 1132/235 dated 24th Augt/83.

~~Serial No. 2.~~
~~Collection I.~~
Sl. 3 of File 252/1895

The Dewan replied in his letter No. 24 dated 14th September 1883 that the Mysore Govt. would gladly undertake the work and that a plan of the work which was under preparation would be furnished to this Office as soon as possible.

~~Serial No. 4~~
~~File 252/1895/No. I~~
~~Collection No. I~~

In accordance with the above, Captain Hastings, as Secretary to the Mysore Govt in the P.W.D. Department, now sends a plan of the work to be done and states that the Mysore Govt have sanctioned an estimate for Rs: 478/- for the execution of the work by his Deptt. He requests the permission of the Resident to his carrying out the work within the limits of the C & M Station

No. 3802 of 15th Sep 1884
Serial 7:1/A Coll: I

Q. As the execution of the work above referred to was ordered by Sir James Gordon in para 7 of this Office letter No. 272/15. dated 7th May 1883 and that order was concurred in by Mr Lyall in his Note of the 10th Sept, I think that all that has now to be done is simply to permit

No 3802 of 15th Sep 1884
Serial No 1/A Coll: I

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9. As the execution of the
work above referred to was
ordered by Sir James Gordon
in para 7 of this Office letter
No 272/15. dated 7th May 1883
and that order was con-
curred in by Mr Lyall
in his Note of the 10th Sept,
I think that
all that has now to be
done is simply to permit

the work being carried out within the limits of the C & M Station by the Mysore Public Works Department, and to communicate the same to the Station Municipal Board.

10. Submitted with draft for approval.

Serial No: D.2
~~Collection I~~

HH
25/9/84

I have signed the draft: the work in question ought to be carried out under as agreed by Mr. J. Gordon, which should be remembered that Section he was I have appointed to the Devan's dictum - thank for restoration of Millers tanks of a certain small catchment area will depend on Sirtan the C & M Station claim within

9 12.5

Please ask Colonel Le Messurier, Capt. Kensington & Colonel Macdonald Smith to let me know they could meet me at the Agency Tuesday (June 7) at 9 a.m. for consideration of this. Sent case. I should be glad to have them back by this evening.

9 28.6.

Colonel Le Messurier Capt. Kensington Colonel Macdonald Smith. 1.45 p.m. 28/6

Note: Colonel Le Messurier Capt. Kensington Colonel Macdonald Smith. 1.45 p.m. 28/6

Note: Meet Gentlemen Mel. Rec. this morning as requested at 11:00

I accompanied me to the
ground West-wards of the
M. R. Palace, which con-
stitutes a considerable part
of the catchment-area for
Millers Tanks.

15. Capt. Kensington refers on
a remark in para. 17 of the
Dewani Memorandum dated
April 28. 1883 to the effect that,
by reason of certain works
therein specified having been
carried out, the C. I. Rr.
Station has now no right
whatever to the water in the
New (Uppanhally) Reservoir.
He also urged & gave me
ocular proof of his statement
that the Water Channel from
Uppanhally to the Millers Tanks
is on too small a scale (carry
only at best about 3 cubic
feet per second) to convey
a large body of water quickly.

Printed Proc. dated June 6. 1883. p. 12.

8

The new reservoir
on cantonment since its
attacks had given a very
large revenue to the
Govt of Mysore, and
Purnea if was not stated
that the British should
Mysore should spend
a considerable sum on
the new reservoir mind
(as was the case) to improve
the water supply of the
cantonment. Mr Garbett
would have respect to
the original plan. If
at any time the Civil
Surgeon reports any
supply from the new Reservoir
is unwholesome he is to
ask the Garbett to divide
the amount available
being between the Civil
Surgeon & the Company

3/10/04 J.M.

11.123

Rollit's Landing the above he says that the order of the Mysore Govt is to give old Millers Tanks all water above sluice level in the Uppanhally Reservoir & that this order be observed, usually in November - when the level at Uppanhally is highest - & when it is more economical to let the water pass, as the greater head & greater pressure then diminishes the loss by evaporation & leakage en route. In his opinion Millers Tanks have been evacuated so considerably of late years as to make it impossible for them to fill from their present catchment area. The main object of the Uppanhally Reservoir is contended is to provide the pettah, thus

the Jamunabori Tank, with adequate Water - Miller's Tanks Nos 2 & 3 should, be hold, be replenished from Miller's Tank No 1. Up to 1883 it is within his knowledge that the President of the M & C Station did then replenish the lower tanks.

The Pres[t] of the M & C Station agreed to refer to the Pres[t] of the Pettah Municipality for his consent to such act of replenishment, as he deemed that he could not properly withdraw the water, owing to the fact that Miller's Tank No 1 is in Pettah limits

~~Pettah~~ Miller's Tank No 1 is at present full of water. So the above arrangement is effected, would afford present relief. Meanwhile I should

like the p.p. Co submitted to the authorities delay, in order that I may learn the condition under which the Upparahully Reservoir was constructed. Acc. to other information it was built for the general improvements of Bangalore. I do not merely to leave the petitioners

29.6.1

Mr. James.

What p.p. have we? Mem 29/6

If a printed copy of the correspondence which passed in 1883 in regard to the Water Supply of Bangalore is put up and the Govt. note on the latest correspondence. The file of correspondence in regard to the Upparahully Reservoir / Col. Lawrence's scheme / with the Enclosures respectively with Index relating to the Water

11123

Respecting the above he says that the order of the Mysore Govt is to give all Millers Tanks all water above sluice level in the Uppanhally Reservoir & that this order be observed, usually in November - when the level at Uppanhally is highest - & when it is more economical to let the water pass, as the greater head & greater pressure then diminishes the loss by evaporation & leakage en route. In his opinion Millers Tanks have been excavated so considerably of late years as to make it impossible for them to fill from their present catchment area. The main object of the Uppanhally Reservoir is considered to provide the settah, three

Mays Hall
24th June 1865

Dear Mr Gilchrist

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I am sorry
to see from your note the result
of my communication with
Mr Ricketts about opening
the drain from No 1 reservoir
into No 2. I shall write
to him & shall remind
a note from him telling me
how & when the drain, which
will be done tomorrow
Believe me
Yours truly
Jno Smith

Whereas the Memorial Available Land between the Millers Tanks and the Lagoon.

This is what I have now received the President of the Pt. Board with his letter No 623 of 27 June 85 forwarding an Extract from Pro: of the Pt. Commrs.

"The Commrs request that the Mayor Pt. Lucay be moved to make over the Causeway of Millers Tanks Pt. Wh: is in the City Municipality limits to the C & M.S. and that the Portion of the Reserve Roadway may be opened wherever necessary for the purpose of keeping up a supply of water in the Millers Tanks.

Rec.

D.H.S. 1/7.

22 Babnit-Thos Jps. without note so as not to delay them longer. Thos Jps. are being collected.

Bms 4.7

23. The printed papers of 1883 now submitted are unintelligible for want of the plan to illustrate them. This plan is constantly referred to (for one reference see A at p. 8) & should be submitted at once. Also the papers stating for what purposes & on what conditions Colonel Sankey's new reservoir was constructed should be put up with this. G 5.7.

The plans referred to in the correspondence are put up. They were

placed on the file in connection with the Water Supply of the Milton Tanks which the Resident wished to see with the papers relating to Col. Lewis's scheme. The file on the Milton Tanks is complete & need not go for submission. The papers in reference to Colonel Lewis's scheme are in the Simpson Civil Records. They have been sent for and on rect. will be submitted. A memorandum has been sent to the Record Department.

Mrs. 8.7.7.

Issue the usl. Tenders as early as possible.

Mrs
14.7

Draft issued - No 928/42 of 14 July 1885.
To President Municl. Commrs.
Re-submitted & Rest with ref. to the concluding remarks of the draft.

Mrs
20.7.86.

~~Col. Lin. III~~
Sl. 5.

The enclosure to No 836 of 27-7-85 from the Pres. of the C & M Station (~~No IV of file~~ Sl. 6 of file) is really, I think, intended to support a proposal lately made to me by the Pres. to divert water from the main Sampangi feeder, at a point near the N.E. corner of Site No 451, for the sake of the Millers Tanks system. To this project I objected because it would interfere with a long established Source or Supply of the Sampangi Tank. This was the more to be deprecated as the Sunbar is inclined at the present time to make more use of the

Sampangi Tank than has been the case of late years. The communications on this subject were verbal.

In my own opinion is that the Millers Tanks system, so far as its own gathering ground needs to be supplemented, has a strong claim on Colonel Sankey's reservoir on the Tumkur Road, not only because such reservoir part of the original gathering ground of the Millers Tanks was alienated, but also because Colonel Sankey's scheme was, as the papers on record in the Mysore P.W.D. show conclusively, mainly intended for the benefit of the C & M. Station, & not for the Pettah, which has a considerable reservoir at hand in the Dharmambudi Tank. This the Dewan has as good as admitted to me, & there is also the spontaneous admission of his readiness to do whatever may be required by the G. Govt in this matter in para. 20 of his letter of 7.5.83 & in the Collection No I of this file. Indeed the Dewan whenever discussing this & cognate questions with me has shown a wish to deal with them, not in a partizan, but in a generous & impartial spirit. The late Consideration will devolve, with others, on the Committee with whose proceedings File 349 of 1885 is concerned.

Mysore 24/8/85 G 22.8.85.

29. Submitted for orders, with reference to the Resident's opinion expressed above. H.F. 25/8.

& Quite so. G 26.8.85. 30. Mysore Resident understands that nothing is to be done at present. Mysore 29/8/85

16

Letter No 306 dy. 27. Augt. 85 from the Vice Presidt. City Municipl. Comr: Bangalore, to the President C. & M. Station — thro this office. Serial No 8

31. Forwards copy of a Resolution passed by the City Municipl. Comrs regarding Millers Tank No 1. & its surroundings & requests the Presidt. to place the same before his Board for Consideration

32. The Resolution — based on a letter from Dr. McGann reporting on the Condition of the Tank — was to the effect that the waters of Millers Tank No should be strictly preserved from pollution.

33. To do so effectually the Comrs decided on the removal of the Villages of Dobbi Pettah and Upparahalli.

34. The Comrs observed that the waters of the said Tank are used almost exclusively by the residents of the Civil & Mily Station.

35 A copy of Dr McGanns letter & Rsn Proceedings thereon is forwarded to the Presidt C. & M. Stn in view to its being ascertained how far the Station Municipality is prepared to help in carrying out the said object.

36 The above letter may be sent with comments on in original & copy of it and its Enclosures kept in the File?

Asst Bruce 10.9.85 [illegible] 9.9.85

37. Yes. Let this be done at once. This case should have been so long delayed by the office in submission. [illegible] 11.9.85.

[illegible] Bruce 12.9.

Notes—*continued.*

30. Submitted with endorsement for Signe

Jd. H. le. 12-9-85.

Signed.

Jd. R. W. K.
12-9.

Issued, No. 238 dated 14th Sept. 1885

Jd. H. le.
16-9-85.

Notes—*continued.*

x x x x x / x x

x x x x x x

56. No reply having yet been received from the Secretary to the Bureau, P.W.D. to letter No. 58 dated 12th January 1886 a draft reminder is prepared for approval.

Jd. A.S.
16-2-86.

57. Issue Jd. H.L.

58. Reminder to the Secretary to the Bureau Public Works Department issued No. 367/603 Dated 19th February 1886

fl. 34

No. 272—15.

OFFICE OF THE RESIDENT IN MYSORE,
BANGALORE, *7th May* 1883.

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To

The President, Municipal Commission,
Civil and Military Station.

SIR,

I have the honor by desire of the Resident to acknowledge the receipt of your letters Nos. 57 and 79 of the 9th and 10th April 1883, enclosing copies of the Proceedings of a Special Meeting of the Municipal Board held on 7th idem, and of a Memorandum read by you at that Meeting on the question of the water supply of the Civil and Military Station. In reply I am to forward for the information of the Municipal Board, a Memorandum from the Dewan of Mysore dated 28th April 1883 with plans, and a Note prepared by Colonel Sankey, C. B., late Chief Engineer of Mysore, dated 30th idem.

2. After a careful consideration of the papers before him, the Resident regrets to have to pronounce your action in this matter as irregular and very injudicious. At the outset you acted quite irregularly, in ordering, without any previous reference to the Resident or to the Mysore Officers, the re-construction of the dam just below the Head Sluice in the Sampangi Channel, situated outside Station limits. As a matter of fact this dam was breached in or before 1875, and yet without any inquiry into facts, you came to the conclusion that "it must have been breached within the last two years," from no better premise seemingly than that Miller's Reservoir did not fill in those years! and, believing you had made a new discovery, you forthwith commenced its unauthorized re-construction. The Resident is aware that your action has been formally approved by the Municipal Board, but he deems it impossible to uphold it on any just or reasonable ground. As already shown, your assumption of a recent breach was unfounded, and, as pointed out by the Dewan in his Memo, the Board could not under the Municipal Regulation of 1883 have any powers of action within Mysore Territory. But apart from the facts of the case, and the law relating to your jurisdiction, the Resident is of opinion that ordinary official propriety alone should have suggested to you a course of action very different from the one you adopted. Such interference as yours, in the present instance, would not have been tolerated by the Chief Engineer of Mysore previous to Rendition, and it is *a fortiori* more objectionable now. If the positions had been reversed, and the Mysore State officials had attempted to do within Station limits, what you attempted within Mysore Territory, the Resident is satisfied you would promptly have resented such action as highly improper and the Board would doubtless have cordially supported you.

3. The Board have brought to the Resident's notice the objectionable tone of Captain Kensington's letter to you. If an official communication was necessary, the Resident fails to see, having regard to your action which called it forth, in what other terms the letter could have been couched. Captain Kensington asked under what authority the work was being executed in Mysore Territory, expressed surprise at no previous reference and stated until he heard further he should prohibit its execution. This was under the circumstances strictly within his right, and the Resident cannot regard the letter as wanting in official courtesy.

4. Upon receiving Captain Kensington's letter you brought the matter to the notice of the Resident, who at once placed himself in communication with the Durbar, and steps were actually being taken to decide and execute what might be feasible. Your obvious course was to have refrained from further action, and to have left it to the Resident to arrange what was required; furnishing the Resident, if you thought proper, with any additional information you might acquire. Instead of this, you proceeded to prepare a Memorandum on the subject, founded upon your own local observation and on hasty and incorrect information, and placed it before a Special Meeting of the Board which you called for the purpose. It will be seen, from the Dewan's and Colonel Sankey's Memos, how very superficial and erroneous your Memo is. By the statements it contained, and the imputations it conveyed, the members

of the Board and the public were led to believe that the Mysore Government had, by its action since Rendition, removed the sources of supply from Miller's Reservoirs; whereas the fact is, that all the action attributed by you to the Mysore Government was deliberately taken by the British Government some years previous to Rendition! From the fact that the tanks in the Civil and Military Station did not fill in 1881 and 1882, you very unreasonably infer that the Maharaja's Government must have recently tampered with the supply channels. These tanks filled in 1878—79, and 80 when they were under exactly the same conditions as to drainage area as in the years 1881 and 82 when they failed to fill. The fact is that, as was the case in Mysore and other places in the neighbourhood, the tanks in the Civil and Military Station (including Alsúr which it is not pretended was in any way interfered with) all failed to fill in 1881 and 1882 because, in spite of a good general rain-fall, of a scanty fall of *tank-filling* rain.

Under such circumstances the Resident very greatly regrets the language used by the members of the Municipal Board and the imputations thereby conveyed against the Mysore Government. Such language was scarcely called for, if the facts had been as supposed, but with the facts as they are it was singularly unfortunate and ill-judged. Amongst other strong expressions made use of on the occasion the action of the Mysore Government was pronounced to be "very ill-judged and ungracious"; it was said to be "simply setting the Municipality at defiance"; and the Board "exceedingly regretted the action of the Mysore Government in leaving the Station without water by cutting off the supply to the principal reservoirs"; and it was declared that the Board must "insist upon," and "demand," certain action on the part of the Mysore Government. Again, the preposterous idea was set on foot that the water supply for 20,000 or 30,000 of the inhabitants had been tampered with, for the sake of a few ornamental arrangements in the Palace grounds!!!

Language such as this may perhaps be justifiable when there is the clearest proof of the facts implied by it, but when, as in the present case, such facts have been assumed upon no proof and no inquiry made to ascertain the truth, the use of such language is calculated to do much harm and to diminish public confidence in the deliberations of the Board.

5. From your experience in Mysore you must be well aware that the Maharaja's Government are no more desirous than the Municipal Board itself, to deprive the Civil and Military Station of its water supply. The Resident would have expected you to use your voice and influence in restraining the extravagant language so needlessly used at the Meeting; but instead of doing so, you would appear rather to have encouraged it by remarks calculated to confirm the mistaken views expressed.

6. With regard to remedial steps, it will be seen from the Dewan's Memo that the Durbar on receiving intimation from the Resident of what was required, at once ordered the necessary works to be executed by its officers, in order that Miller's Reservoirs may receive a plentiful supply of water, even more than they used to receive from the Sampangi feeder. This has been decided on because of the failure, so far, of the scheme, for the furtherance of which the supply channels of these reservoirs were to some extent interfered with by the British Engineers when Mysore was under British administration.

7. In para 16 of his Memo the Dewan indicates the works which the Mysore Government are prepared to execute, with a view to revise the arrangements made before 1877, in connection with the New Water-Supply scheme. The Resident believes that these works will secure to Miller's Reservoirs in ordinary seasons, an ample supply of water, and this appears also to be your own opinion. The Durbar has accordingly been requested to cause these works to be executed as soon as possible. The works referred to in clause 2, para 17 of the Dewan's Memo should also be carried out, so as to allow of some supply to the Sampangi Tank.

8. As regards the New Reservoir on the Bellary Road, it must be admitted that hitherto it has not in any degree answered the purposes for which it was constructed. It is in Mysore Territory and under the control and management of Mysore Officers. If, as the Resident believes, Miller's Reservoirs receive a sufficient supply of water, under the arrangements referred to in the preceding para, there will be no

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occasion for asking the Mysore Government for more. If, on the other hand, Miller's Reservoirs fail to supply adequately the wants of the Civil and Military Station, and it should become necessary to devise and carry out a new scheme of water supply, (such for instance as the lifting of water from large wells constructed immediately below the New Reservoir), the Resident has no doubt whatever that the Durbar will readily fulfil its obligations to the British Government by granting additional land for the execution of such a scheme.

In this view it is unnecessary now to consider any formal conditions in the matter.

9. In conclusion it is only necessary to add that should the Board require any work to be done in Mysore Territory, such for instance as the removal of silt from feeders of Station Reservoirs, the clearing of the drainage area of such feeders, &c., you should make application to the Resident who will ask the Durbar to cause the execution of the required work. In like manner, it has been arranged with the Durbar that official correspondence shall hereafter be carried on between the officers of the Civil and Military Station, and of the Mysore State through the Resident on one side and the Dewan on the other. This rule will in future be strictly observed by all officers in the Civil and Military Station.

I have the honor to be,
Sir,
Your most obedient Servant,

H. WYLIE, MAJOR,
Assistant Resident.

Note on Major Maltby's Memo of 7th April 1883.

As I observe from this Note that a good deal is here stated on an insufficient acquaintance with the facts as to Sampangi Tank at Bangalore and the position it occupies in regard to the general water supply of the Cantonment, it may be as well at once to say that, till at least the Rendition of Mysore, it was a purely Military tank; that no irrigation was ever allowed to take place from the sluice; and that it was only on sufferance on the part of the Military authorities that a few people residing in the Pettah were allowed to draw water from it at the west end and to fill some water carts from the south-east corner.

No body from the Cantonment Bazaar to the best of my knowledge ever drew a drop of water from it even in the most severe scarcity.

Notwithstanding the facts above mentioned that water was never permitted to be drawn from the sluice and that but little was drawn for domestic purposes by the few inhabitants of the Pettah, &c., in the immediate neighbourhood, the tank to my personal knowledge (extending over some 17 years) never once filled excepting in the year 1874 (probably the year of most exceptional rain-fall in this century) when for a few days the small ditch at the south-east corner which answers as a waste weir channel, (not over a yard wide) was cleared out and a little surplus water flowed off. All cultivation below the tank depends on wells alone.

It is not too much to say that probably there is no tank in Mysore whose supply has so constantly failed and been altogether so unsatisfactory.

Till 1861 the supply channel from the Mantapam Hill, originally made in the early part of the century, had remained untouched, but in that year owing to the insufficient supply of Miller's Tank as derived from its own proper catchment, the late General Lawford as an act of grace to the Cantonment Bazaar had a sluice constructed at a point immediately south-west of what is now known as "Dobbs Pettah" [In the old Public Works Department records this was always alluded to as 'Sluice A"].

No further draughts were made on the Sampangi supply channel, but when the general scheme for supplying water by gravitation from the New Reservoir came up for consideration, it was held that when this was once in full operation the claims and relative importance of the chain of tanks at head of the Cantonment Bazaar (Nos. I, II and III and certainly of Sampangi) would necessarily become of very secondary consideration. A full supply was to be provided for at 10 gallons per head for the whole population of the Cantonment Bazaar, &c., and this it was thought would suffice for all practical purposes.

Till however the scheme was completed it was decided to feed the chain of Reservoirs Nos. I, II and III partly through a new sluice (now called the "Head Sluice") immediately above the Maharaja's Stables and partly through the old sluice A above adverted to; at least till it should be interfered with by the pipe head cistern and the Railway.

In aid of the action of the new Head Sluice a low earthen bund was thrown across the Sampangi Channel immediately to the south, but as the flow of water cut a very deep nullah through the Maharaja's Palace grounds, the bund was breached. Subsequently on my own orders the nullah was taken advantage of to construct the masonry drain (alluded to in the papers) with the object partly of answering the original purpose for which the Head Sluice had been made, and partly to supply a ready means for dealing with the drainage of the very steep ground forming the Palace Park on that side. Contour drains were in fact to be led into it and thus prevent the soil being unduly washed off.

The next dam adverted to, *viz.* Mr. Henderson's, was made by that officer on completing the feeding channels for the New General Reservoir. Its action, it will be seen from the foregoing observations, would while arresting upper supplies which had previously reached the old Sluice A and the Sampangi Tank, leave the "Head Sluice" as it was.

From the above it will be clear that

(1.) The Sampangi Tank has never played the slightest part in the water supply of the Cantonment Bazaar (the special province of the Municipal Board) and only affects such few interests that if arrangements are made for supplying the three small "Guntas" which exist at its three angles nothing further is needed.

(2.) The chain of tanks known as Nos. I, II and III had never any recognized right to receive a supply from the old Sampangi Channel, but as an act of grace a supply was given in 1861 by the then Chief Engineer, it is believed on his own personal authority.

(3.) Subsequently as a temporary arrangement the so called "Head Sluice" was built to answer as far as possible the same purpose as a temporary measure till the General Water-supply scheme should be completed.

As I understand that the Mysore Government are prepared to not only utilize the Head Sluice for the purpose for which it was originally constructed by me, but further divert any further supplies that may reach the channel down to the point where crossed by the Railway, not only are all the previous rights of supply to the chain of reservoirs secured, but also the additional supply to which as shown they had no inherent right will be maintained.

To any one acquainted with the conformation of the ground it is needless to say that water obeying the ordinary law of gravitation must, after leaving the Head Sluice or other opening in the Sampangi Channel, seek its lowest level in the chain of tanks, and that neither the rockeries nor any of the works that have been carried out in the Maharaja's Park can in any way interfere with or arrest the flow. The singular statements which have appeared in relation to this matter are in fact based on a misapprehension of the most ordinary physical laws, and on complete ignorance of the form of the ground.

The paper I am commenting on contains a number of other misleading remarks, but it is needless to deal with these.

With reference to the works of the New Reservoir and the general supply of water for the Bangalore Cantonment Bazaar, I hope to have an opportunity ere long of stating my views in a manner which I hope may prove of some service to the public.

R. H. SANKEY, Colonel, *R. E.*

Ootacamund, 30*th April* 1883.

MEMORANDUM.

The Resident has forwarded to me a copy of a Memo prepared by Major Maltby on the question of Water Supply to the Civil and Military Station of Bangalore and read by him at a Special Meeting of the Municipal Commissioners held on the 7th April 1883. The Resident has also asked me to make such arrangements as will secure a supply of water to Miller's No. 1 Reservoir, should rain fall within the next few days, reserving the question of the rights involved for future determination. I have accordingly arranged, as a temporary measure, to pass water from the Sampangi Channel to Miller's No. 1 Reservoir through the two existing covered drains, one at the Head Sluice behind the Palace Stables and the other in front of the Palace Gate, Mr. Henderson's dam constructed in 1877 some distance below the Head Sluice being removed, and the two feeders to the New Water-Supply Reservoir, also constructed in 1877 between the Head Sluice and the Railway, being closed. The existing covered drain in front of the Palace Gate will be either enlarged or a new one built by its side. These works have been ordered to be executed at once.

2. An immediate supply to Miller's Reservoirs being thus arranged for, the Government of Mysore now desire to place before the Resident the following facts in view as well to a final decision being arrived at on the general question of water supply to the Civil and Military Station, as to the issue of such orders as the action of the President of the Municipality and the language adopted by him and the Municipal Board with reference to the Mysore Government may seem to call for, upon a consideration of the real facts of the case.

3. Major Maltby in his Memo refers in the first place to the feeder to the Sampangi Tank and attempts to explain how this feeder used to bring a supply of water to Miller's Reservoir till alleged recent diversions by the Mysore Government. The branch of the Sampangi feeder north of the Mantapam on the Bellary Road was in existence before the year 1809. In that year the branch on the south side of the Mantapam was completed. Miller's Tank (*i. e.* No. 2 Reservoir) was not constructed till the year 1854. It must therefore be admitted that the Sampangi Tank has a prior claim to all the water received from the drainage area above the feeder in question and that Miller's Tank is entitled to receive from this feeder only such water as may not be required to fill the Sampangi Tank.

4. The natural drainage areas diverted by this channel in its course on the north and south sides of the Mantapam above referred to up to the saddle across the Cubbon Road near the Native Infantry Barracks are shown in the accompanying plan.

5. In 1859 the question of increasing the water supply of the Station appears to have arisen in connection with the new Cavalry Barracks. After a great deal of correspondence and inquiry into the matter, it seems that the construction of new high level reservoirs across the valley in which the Cantonment Bazaar is situated and the improvement of Miller's Reservoir were decided on. The works to these Reservoirs which are known as No. 1, 2, 3 and 4 were carried out during the years 1863 to 1867 as follows :—

(1.) The enlargement of Miller's Tank, (No. 2 Reservoir) completed in 1863.

(2.) The construction of the Railway or No. 3 Reservoir in 1864.

(3.) The construction of No. 1 Reservoir (above Miller's Tank) in 1866.

(4.) The construction of No. 4 Reservoir (below all the above) in 1867.

6. On the 18th September 1865, an estimate for the construction of a Head Sluice in the Sampangi Tank feeder was sanctioned. This Head *Sluice is situated at the back of the Palace Stables, and it is here that the President of the Bangalore Civil and Military Station Municipality now

*Marked E in the accompanying plan.

states that the supply to No. 1 Reservoir has been recently cut off, and he wishes to again restore this supply by re-constructing the bund which formerly existed at this point across the feeder.

7. The drainage of the Sampangi feeder above this point (**E**) is 143 acres consisting of—

52 acres in the watershed north-west of the Mantapam (See **A** in plan);
34+6 acres in the watershed north-east of the Mantapam (See **B** and **C** in the plan); and—
51 acres in the watershed south of the Mantapam (See **D** in plan).

Total 143 acres.

When the sluice at **E** was built, it was not intended to divert the whole of this drainage from the Sampangi feeder into No. 1 Reservoir; and the estimate sanctioned in 1865 did not provide for any dam across the feeder, but it did provide for a shutter, thus clearly showing that the intention was to keep under control the drainage of the Sampangi feeder above the Head Sluice (**E**). The object of this sluice appears to have been partly to prevent the Sampangi feeder from breaching and overflowing during seasons of exceptionally heavy rain-fall, and partly to give an additional supply of water to Miller's Tanks as a temporary measure and pending the completion of the Water-supply Scheme. The earthen bund just below this point **E**, was, as Major Maltby himself admits in para 27 of his Memo, a low one, which, while it diverted some water to Miller's Tank, allowed the rest to pass on to the Sampangi Tank. This bund was breached before 1875.

8. The surplus water passing through the Head Sluice at **E** used to spread over the adjoining waste ground, and some of it no doubt passed down to Miller's No. 1 Reservoir. The maps of the Cantonment (tracings attached) dated 1861 and 1866 show that no water courses existed close up to the Sampangi feeder, at the site of the Head Sluice. The soil here is very soft and friable, and within a short distance, some 150 yards or so, there were deep water courses which would have rapidly cut back to the feeder bank had any large quantity of water passed through the sluice. In 1875, when the work at the Palace was commenced, a large covered drain was constructed to carry off water from the Head Sluice down to the water course leading into Miller's No. 1 Reservoir; the soil had to be excavated before this drain was built and it will therefore be seen that 10 years after the construction of the Head Sluice, the water courses connected with this Reservoir were all at some distance from the Sampangi feeder and that no connection existed between the reservoir and the feeder till 1875, when the Engineer in charge of the Palace Works constructed the drain in question. If this drain had not been built and if the Head Sluice itself had been kept under control by means of shutters as intended in 1865, the Reservoir would scarcely get any water from the Sampangi feeder. But owing to the construction of this drain and the removal of the shutters of the sluice, the Reservoir, as a matter of fact, now receives a considerable supply from this source. This clearly proves the totally unfounded nature of the allegation made by the Municipal Board that the Mysore Public Works Department cut off from Miller's Reservoir, the supply which it formerly used to get through the Head Sluice.

9. This now brings us down to about the year 1876 or 1877 when the contour channels of the New Water Works Reservoir were excavated. On their completion about 1877 or before, the Executive Engineer in charge, Mr. Henderson, had a dam (not the one which Major Maltby wishes to be reconstructed and to which reference is made in para 7 above) thrown up some 100 yards below the Head Sluice at the point marked **F** in the plan in order to divert the supply in the feeder into the new Reservoir. At this point **F** and at a lower point (**G** in the plan), the supply in the feeder has been diverted into the contour channel of the new Reservoir in accordance with the sanctioned project. These diversions, it is scarcely necessary to add, cannot appreciably affect the supply to Miller's Reservoir through the Head Sluice at **E**.

10. The condition of the Sampangi feeder from the Head Sluice up to the point **H**, near Dobbspet requires a few remarks. Just north of Melville House the feeder was cut through at the point **J** by the Railway about the year 1877 and consequently the supply received between the dam thrown up by Mr. Henderson and the Rail-

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way, or a drainage of 7 acres, has since then discharged into No. 1 Reservoir instead of going into the Sampangi Tank. Further in April 1878, during a heavy rain-fall of 3", the water overflowed the road near the Native Infantry Lines and in order to prevent a breach in the road which here forms the bank of the feeder, the floorings of certain tunnels were lowered, but shortly after about September 1878, after another heavy fall of rain, when the water again overflowed the road and endangered the safety of the Native Infantry Lines, an opening was made at the point **H** to *temporarily* relieve the feeder just above Dobbspett and the drainage of 63 acres turned into No. 1 Reservoir. Miller's Tanks have consequently since then received the additional supply of some 70 acres formerly discharging into the Sampangi Tank.

11. It is therefore clear that since 1877, no supply has been cut off from Miller's Tanks, but that during 1878 and since then, these tanks received the drainage of 70 acres which used previously to go to the Sampangi Tank.

12. The contour channels of the New Water Works Reservoir have intercepted since 1876—77 the drainage areas of the Sampangi feeder and Dharmambudhi Tank as follows:—

		Acres.
1.	Sampangi feeder as it was formerly	143
2.	Dharmambudhi tank	171
	Total....	314

Of the 143 acres of the Sampangi feeder, as already explained in para 7, 51 acres belong to the watershed south of the Mantapam, that is, to the natural drainage of the Dharmambudhi Tank. About 38 acres of this drainage (*Vide* **D** in the plan) and about 21 acres from the watersheds N. W. and N. E. of the Mantapam (*Vide* **A** and B in the plan) making in all 59 acres, have been diverted from the Sampangi feeder by one of the upper contour channels of the New Reservoir marked **K, L, M** in the plan. This is the only loss of drainage area which can in any way affect the supply in the Sampangi feeder at the Head Sluice at **E**, but it is so small that it cannot appreciably affect the supply to Miller's Reservoir from this point. Major Maltby has evidently not examined the Sampangi feeder all along its course, for he does not refer to this loss of drainage area.

13. The real cause of none of these reservoirs filling during the last two years is the almost total absence of tank-filling rain. The Sampangi Tank, although its feeder has been in action only as far as the point **H** near Dobbspett since 1878, admittedly received ample supplies, in that and in the two following years. This is attributable to good tank-filling monsoons and also to its very much silted condition; whereas the non-filling of the Miller's Reservoirs in 1881 and 1882, although in those years they received the additional drainage of 70 acres from the Sampangi feeder at the point **H**, was due to the absence of tank-filling rain, and more particularly to the fact that they were considerably increased in capacity between 1863 and 1867 and again during the Famine, without any corresponding increase being made to their drainage areas. This latter matter was never apparently considered during the Famine, and, if so, was not feasible, without tampering with prior rights. It is not therefore surprising that when a somewhat short tank-filling monsoon occurs, these tanks receive but very poor supplies as exemplified last year, when a large quantity of water was passed into them from the New Reservoir. It should, moreover, be here mentioned that the lowest Reservoir No. 4 has never discharged since its last increase in capacity during 1877, though, as admitted by Major Maltby, the Sampangi Tank which is said to fill very seldom, received full supplies in 1879 and 1880. This clearly shows that the capacity of Miller's Reservoirs is very much in excess of the supply available even in good monsoons.

14. To sum up the facts connected with these feeders, it seems that 70 years ago or earlier, the Sampangi feeder was excavated, that it diverted the natural supply of 314 acres from other drainages of which 51 acres belonged to the natural drainage of the Dharmambudhi Tank; that long after, in 1865, when several New Reservoirs had been constructed in the Cantonment Bazaar valley and the existing one increased in capacity, a Head Sluice was built in the feeder, but till 1875, (when the Engineer in charge of the Palace Works built the covered drain at **E**) little or no

supply was received from this sluice, and this diversion of the Sampangi feeder was therefore practically inoperative ; and that in 1876 or 1877, the contour channels of the New Reservoir diverted the drainage of 171 acres which belonged at the time of diversion to the Dharmambudhi feeder and that of 143 acres which belonged then to the Sampangi feeder. Nevertheless it is stated that the Miller's Reservoirs received ample supplies up to 1880 and failed to do so in 1881 and 1882, though during the latter two years they were under exactly the same conditions of drainage area as they were in 1878, 1879 and 1880. This clearly proves the want of tank-filling rains during 1881 and 1882, and a reference to the rain-fall registers of the New Water Supply Reservoir and the Bowring Hospital confirms this conclusion.

15. Under these circumstances it will be seen that the statements made in Major Maltby's Memo of the 7th instant are without any foundation, as shown below: —

1*stly.* Major Maltby in para 26 of his Memo states that "after the Palace was established and the grounds enclosed, the old nullah was changed into an underground channel." There was no such "old nullah," and the "underground channel" near the Palace Stables was constructed in 1875 by excavation. (See para 8 of this Memo.)

2*ndly.* In para 28 of his Memo Major Maltby states that the dam across the Sampangi Nullah near this underground channel was recently breached. This was not the case. It was thrown up probably in aid of the Head Sluice at **E** which itself was a temporary expedient as explained in para 7 of this Memo, and it was breached before 1875, because it was an obstruction to the flow of water in the Sampangi Channel which had to be diverted into the New Reservoir in accordance with the project sanctioned and executed by the British Government. Major Maltby infers that the dam was recently breached merely because it was only during the past two years that Miller's Reservoirs failed to fill!

3*rdly.* Major Maltby makes a similar unreasonable inference in paras 4, 5, 15 and 16 of his Memo. He concludes that the contour channels of the New Reservoir did not, as originally made in 1877, interfere with the Sampangi Channel, because Sampangi Tank used to fill till 1880. Because the tank did not fill in 1881 and 1882, he at once arrives at the conclusion that His Highness' Government tampered with the channel in 1881.

4*thly.* In paras 8 and 9 of his Memo Major Maltby refers to the dam and channels to the New Reservoir at the points **F** and **G** in the accompanying plan. These works were constructed in 1876 or 1877 by the British Government as part of the Water-Supply scheme, and not *recently* by His Highness' Government, as seems to be too readily assumed.

5*thly.* In para 7 of his Memo Major Maltby says that the Railway filled up the channel about the time Mr. Rangacharlu filled up the portion of the channel which was within his compound. This was not the case. The Railway cut through the channel **in 1877**: on the north of the Railway, part of the channel was filled in to protect the Railway: as no water could, owing to this cause, come down the channel to pass through Mr. Rangacharlu's compound, that gentleman had the portion within his compound filled in.

6*thly.* In para 10 and elsewhere, in his Memo, Major Maltby proposes to carry the channel under the Railway. A careful examination of the spot would have convinced him that no such proposal was feasible, for the level of the Railway is much lower than that of the channel on either side: an aqueduct above the Railway or a syphon under it would therefore be required, and either work would be attended with great practical difficulty.

7*thly.* In para 10 of his Memo Major Maltby says "I have followed this channel (Sampangi feeder) well past the Palace grounds and almost up to its source, and except that it is much silted up, there is nothing more required to fill the Sampangi Tank again than to have an archway put for the water to flow under the Railway." An inspection of this channel "almost up to its source" must have revealed the fact that part of its drainage has been

diverted by the upper contour channel of the New Reservoir (marked **K, L, M** in the accompanying plan). This contour channel is no recent construction by His Highness' Government. It was excavated in 1876—77 as part of the Water-Supply scheme.

It will be seen from the foregoing summary that the Memo which Major Maltby read at the Special Meeting of the Municipal Board was full of statements not founded upon fact. The Board were misled by this Memo into making unwarranted statements as to the intention and action of His Highness' Government. To all such statements, a conclusive answer is furnished by the fact that whatever was done to interfere with the supply of water in the Sampangi Channel was all done in and before 1877 and in accordance with a scheme initiated and carried out by the British Government; and that since the Rendition, nothing whatever has been done by the Mysore Government calculated to interfere in the smallest degree with the supply of water to any Reservoir within the Civil and Military Station.

16. I now come to consider the means whereby an ample supply of water may, in future, be insured to the Civil and Military Station. The New Water Works Reservoir has not fulfilled the expectations formed of its capability. Major Maltby seems to regard it as a mistake, for in para 16 of his Memo he writes as follows:—"It would be a clear waste of labor, &c., to make new contour channels to divert our water supply into a new tank to be thence run into Bangalore by a new feeder, when the experience of years has shown that our old channel did its work so well." In para 2 he says that the Miller's Reservoirs and the Sampangi Tank used to receive till two years ago "a regular and unfailing supply every year," and in para 24, he adds that Miller's Reservoirs filled regularly "under old conditions," and that in 1881 they held a two years' supply. Under such circumstances, it would be right to restore the "old conditions" by revising the arrangements made in 1876 and 1877 in connection with the New Water-Supply Project, and by restoring to the Civil and Military Station all sources of water supply it could possibly have had before the construction of the New Reservoir and its contour channels. Such a revision of the arrangements of 1876 and 1877 would, judging from the opinion of Major Maltby, be acceptable to the Municipal Board: it would also be convenient to the Mysore Government, for the recent proceedings of that Board show that it would be extremely undesirable to recognize any joint claim on the part of the Mysore Government and the Civil and Military Station to the water of the New Reservoir. The Durbar is accordingly prepared to revise at once the arrangements of 1876 and 1877. With this object the whole of the drainage on the north side of the watershed from the Mantapam (*Vide* **A, B** and **C** in the plan) will be restored to the Sampangi feeder by breaching the upper contour channel of the New Reservoir at **L**. Out of the 51 acres belonging to the natural drainage of the Dharmambudhi Tank formerly diverted by the south branch of the Sampangi feeder, the 13 acres below the new contour channel will still drain into that feeder, the remaining 38 acres alone draining into the New Reservoir which will hereafter supply the Dharmambudhi Tank. The Head Sluice at **E** will be either removed and the feeder bank blocked up, or it will be kept under control by means of shutters as originally intended. Then the existing dam (100 yards below the Head Sluice and at the point **F** in the plan) thrown up by Mr. Henderson will be removed, and the channels near the points **F** and **G** leading from the Sampangi feeder to the New Reservoir Channels will be closed. The Sampangi feeder will thus be led *without any diversion of its supply* to the point **N** in the plan, whence it will be taken by an underground masonry drain across the entrance to the Palace to the Railway at **O** under which it will pass through the existing opening (to be enlarged if necessary) after which it will cross the road at **P** and be dropped into a natural watercourse of No. 1 Reservoir at **Q**. In addition to the *whole* supply of the 105 acres situated above the point **E**, about 7 acres of drainage between this and the Railway, and about 12 acres between the Railway and Mr. Rangacharlu's house belonging formerly to the Sampangi feeder, will be also given to Miller's Reservoir. The drainage area thus allotted to Miller's Reservoir is about 124 acres instead of the 143 acres above the sluice at **E** which the Municipality apparently claim.

17. The above work will be carried out and the supply through the feeder given on the understanding—

1*st* That the Civil and Military Station has hereafter no right whatever to the water in the New Reservoir;

2*nd*. That they allow the lowering of certain tunnels across the Infantry and Cubbon Roads and the deepening of the channel connected therewith to enable the Sampangi Tank to receive the whole supply from the area above its feeder situated between Mr. Rangacharlu's house and the saddle across the ridge in Cubbon Road near the Native Infantry Barracks. This work is moreover necessary for the safety of the road and the Native Infantry Lines; and—

3*rd*. That the work of removing the silt from the Sampangi Channel and clearing its drainage area of grass, &c., be carried out from time to time by the Mysore Government upon the requisition of the Station Municipality and at their cost.

18. His Highness' Government do not wish to make the smallest difference between the Civil and Military Station and the Pettah in this question of water supply, for they consider it to be their duty to supply as much water as possible to both places. But the New Reservoir which was intended for both the Civil and Military Station and the Pettah has not hitherto filled to such an extent as will justify the Government undertaking any elaborate scheme of distribution, nor is there any prospect of its filling better in future years, especially if the work referred to in para 16 above be, as is proposed, carried out immediately. It has already been stated that a large extent of the natural drainage of the Dharmambudhi Tank which used to supply the Pettah has been diverted into the New Reservoir which is above it. There is thus an obligation upon the Government to restore the water supply of the Pettah containing a population of 62,317 souls, at least to the condition it was in before the construction of the New Reservoir. On the other hand, it will be seen that the New Reservoir has not deprived the Civil and Military Station of any sources of water supply, except perhaps the drainage of 38 acres belonging to the natural watershed of the Dharmambudhi Tank diverted many years ago into the Sampangi feeder, and intercepted in 1876-77 by the contour channel **L, M**, of the New Reservoir. This drainage area is so small that it can make no appreciable difference, but, if required, even this can be restored to the Sampangi feeder. When this is done, not one drop of water which formerly used to find its way either into the Sampangi Tank or into Miller's Reservoirs will go into the New Reservoir. Upon this ground alone it would be just to decide that when the Mysore Government carry out the work specified in para 16, the Civil and Military Station shall cease to have any claim for a supply of water from the New Reservoir. The Durbar of course will be always willing to open out the sluices of this Reservoir and to let into Miller's Reservoirs all water which may not be required for the legitimate wants of the large population of the Pettah ; but any arrangement recognizing a joint *claim* in a matter of this kind must be more or less unsatisfactory, and it is only with the object of avoiding such an arrangement that the present proposal is made.

19. Copies of correspondence which took place between the Mysore D. P. W. Officers and Major Maltby are attached, and it will be seen from them that the latter officer took upon himself without any reference to the Mysore Government the construction of a dam across the Water-Supply Feeder situated at a considerable distance outside the limits of the Civil and Military Station. His action was unauthorized and naturally provoked the resistance of the Mysore D. P. W. Officers. If Major Maltby wished to have had any work done within Mysore Territory, and had had the ordinary courtesy of asking the Mysore Government for permission to do it, such permission would doubtless have been given, or at any rate some alternative work calculated to secure the object in view would at once have been executed. This obvious course was not adopted, nor was any intimation given to the Mysore Government through the British Resident. As it was, the first intimation that the Durbar received of what the Municipality wished to be done in connection with the water supply of the Station was through the newspapers which published a report of the proceedings of a Special Meeting of the Municipal Commissioners.

20. It may not be out of place here to make a few observations on what was said at the Special Meeting of the Municipal Commissioners held on the 7th instant, regarding the powers of the Municipal Board under Sections 163, 164 and 194 of the Municipal Regulation of the Civil and Military Station passed in 1883. The Municipal Regulation of 1871 applied to both the Town and Cantonment of Bangalore, but when after the Rendition, His Highness the Maharaja granted a portion of the

old Cantonment to form the Civil and Military Station, for the purpose of a British Cantonment being maintained therein, it was found necessary to make several verbal alterations in the old Regulation of 1871, so as to adapt it to the altered system of administration. One of the alterations thus made substituted the words "Resident in Mysore" for the words "Chief Commissioner of Mysore." The result is that Sections 164 and 194 of the revised Regulation of 1883 (corresponding with Sections 165 and 195 of the old Regulation) give to the Municipal Commissioners of the Civil and Military Station the necessary powers to construct dams, aqueducts, drains, &c., *outside Municipal limits*, with the sanction of the Resident and in accordance with plans approved by him. The old Regulation required the Chief Commissioner's previous sanction and approval of plans, and as the authority of the Government of India which passed that Regulation extended till Rendition over the whole Province, the Municipal Commissioners' jurisdiction for the purpose indicated could till then be exercised in any part of the Province. But since the Rendition, direct British jurisdiction is restricted to the Civil and Military Station, and the revised Regulation of 1883 can therefore have operation only within the Civil and Military Station; the jurisdiction beyond Municipal limits, vested in the Municipal Commissioners by Sections 164 and 194 of this Regulation, can thus be exercised only in such portions (if there be any) of the Civil and Military Station as may be beyond Municipal limits, and these sections cannot confer on Municipal Commissioners or others any power of action within the Territories under the Maharaja's direct Administration.

Para 9 of the Instrument of Transfer requires the Maharaja to carry out in the lands adjoining British Cantonments, such sanitary measures as the Governor-General in Council may declare to be necessary. It looks to the Maharaja to do what is required, and does not authorize the Municipal Commissioners or others to do it. As regards works required to be carried out in Mysore Territory for the purpose of supplying water to British Cantonments, the Instrument of Transfer makes no provision, but the Maharaja's Government are always willing to do whatever may be required by the British Government in this matter. They only object to the Municipal Commissioners of the Civil and Military Station or their President arrogating to themselves any powers of action and interference within Mysore Territory, when such powers have not been vested in them by His Highness the Maharaja.

21. In conclusion, it is only necessary to add that the Durbar very much regret that Major Maltby's action in this matter was such as called for the just resistance of the Mysore D. P. W. Officers, and that imputations against the Mysore Government have been made and published without proper enquiry and upon incorrect information, both by that officer and by the Members of the Board present at the Special Meeting at which he presided. The Durbar will therefore feel much obliged if the Resident will issue such orders as will prevent a repetition of similar occurrences in future.

K. SHESHADRI IYER,
Dewan of Mysore.

OOTACAMUND,
9th April 1892

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No. 79.

OFFICE OF THE MUNICIPAL COMMISSION,
CIVIL AND MILITARY STATION,
BANGALORE, 10*th April* 1883.

From

The President, Municipal Commission,
Civil and Military Station, Bangalore.

To

The Assistant to the Resident in Mysore,
Bangalore.

SIR,

In continuation of this Office No.* 57, dated 9th instant, I have the honor to forward herewith a copy of the Detailed Proceedings of the Special Meeting of the Municipal Commissioners under date the 7th April 1883 relating to the diminution of water supply to the several tanks in the Civil and Military Station of Bangalore.

I have the honor to be

Sir,

Your most obedient Servant,

E. P. MALTBY,
President, Munl. Commission,
C. & M. Station, Bangalore.

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* With this letter an Abstract of the Boards' Proceedings dated 7th April 1883 was submitted.

MAJOR MALTBY'S MEMORANDUM.

I wish to explain why I have cited this Special Meeting, so I have drawn up a short Memo explaining where our water came from and how it has been diverted.

2. As every one knows, till two years ago the Sampangi Tank and the Miller's Tanks (Nos. 1, 2, 3) were some of the chief tanks of the Station and they received a regular and unfailing supply every year.

3. The Sampangi Tank was fed from times prior to the formation of this Cantonment by a channel which ran across the watershed of the Alsúr Tank and started from the farside of the Look-out on the Bellary Road. In old days, the tank was the chief source of the water supply to the Pettah and there was and is now a great deal of cultivation carried on below it. After the Cantonment was formed, this tank supplied water to many people living in it.

4. Having been in Bangalore since February 1879 I can say that the tank filled regularly in 1879 and 1880. The cause of its filling was the supply of water brought down into it by this old channel.

5. No body can deny that, for now that the channel has been filled in the tank is dry, as it received no water in 1881 or 1882, in the former of which years (or in the latter part of 1880) the supply was cut off. I have been informed on the very best authority that the supply of water to this tank was deliberately diverted in accordance with the proposals of a Chief Engineer who did not consider the tank worth keeping up.

6. The first obstruction up the channel (but a very minor one) was caused by the late Dewan who bought a house through the grounds of which the channel runs. He filled in the channel and planted a garden (marked **A** on plan).

7. About the same time the Railway (Mysore D. P. W. I suppose) filled in the channel (at **B**) and the Mysore D. P. W. just inside (or outside the Palace grounds) filled up this channel at **C** (just by the Railway).

8. Further up the channel it has been dammed and an opening made (at **D** and **E**) in the bank and the water turned down into the valley which runs below Mr. Rice's house.

9. In fact the water which used to come into the Sampangi Tank did I believe run down to the Dharmambudhi Tank, but lately I believe it has been diverted into a new contour channel across the valley of the Water-Supply Project.

10. I have followed this (Sampangi feeder) channel well past the Palace grounds and almost up to its source and except that it is much silted up there is nothing more required to fill the Sampangi Tank again than to have an archway put for the water to flow under the Railway, and to have the channel re-excavated for the 100 yards or so that it has been filled in close by the Railway. It would of course be necessary to remove the dam and close the vent above alluded to at (**D** and **E**), but that would be a very trifling expense.

11. The necessity of providing water is so urgent that we shall be failing in our duty if we do not represent the matter.

12. The Railway can easily build an arch without causing much delay to their traffic. One continually hears of vents in out-of-way places being destroyed and rebuilt in no time, so that we may conclude that this objection would not be a serious one.

13. I propose pointing out the objection that may be taken to this scheme. It may be urged that the water is wanted for the Reservoir on the Bellary Road.

39. If there was no other way than for it to be brought as hitherto through the Palace grounds, I trust and believe that His Highness' Government would not hesitate for a moment but would restore us our water supply even at the cost of dismantling the ornamental arrangements in the Palace grounds. But if the arrangement about building a bridge under the Railway (at the Palace Entrance) is carried out and the channel cleared from the accumulations of silt deposited since 1877 when it was last cleaned out, the channel to the Sampangi Tank can be tapped to feed Miller's Tank at point (A) on the plan instead of at point (F) and we shall get as much water as ever and the Palace grounds will be spared.

7th April 1883.

E. P. MALTBY,
President, Municipal Commission,
C. & M. Station, Bangalore.

Proceedings of a Special Adjourned Meeting of the Municipal Commissioners of the Civil and Military Station of Bangalore held at the Board's Office, Mayo Hall, on Saturday the 7th April 1883 *at* 12-30 *p. m.*

PRESENT.

President.—Major E. P. Maltby.

Members.—Messrs. R. P. Campbell, G. G. Brown, J. A. Gow, E. Hewetson, Standish Lee, E. Pereira, V. Sadasiva Mudaliar, N. Narayan Chetti and Abdul Kuddus,

Captain Kensington's letter to the President prohibiting the repair of the breach to the water supply channel at the back of the stables of the Maharaja's Palace was laid before the Board, also a plan of the ground showing the breach, &c.

The President read a Minute he had prepared on the subject which was filed with the Proceedings.

Mr. Brown remarked that the ryots of the Pettah had addressed a petition to the Maharaja representing that, owing to the feeder of the Sampangi Tank having been cut off and diverted to the Water Works Reservoir at Bedarhalli, the tank in question had run dry for the past three or four years and the crops suffered in consequence.

The President said that in the worst of seasons the Sampangi Tank had always contained water up to 1880, but since then the bed had been quite dry notwithstanding heavy rains. This year, only the lower of the three Miller's Reservoirs (into which the contents of the others had been drained) contained much water and even that limited supply was going down. The Alsúr Tank was never at so low a level as it was at the present time, and all this alarming scarcity of water was due to the natural sources of supply to the Station having been diverted towards the Water Works.

Mr. Brown remarked that he understood that the supplies in question had been cut off to feed the Water Works, the Mysore Government undertaking in return to supply the Station from those works when they were completed.

The President replied that such an undertaking had undoubtedly been made when the country was under British rule, but he believed that the Mysore Government were now of opinion that they were not bound to supply the Station with water. The Mysore Government had cut off absolutely the only supplies of water the Station possessed. It might rain for weeks and the tanks in the Station would be as empty as ever. All the wells were either dry or nearly so.

The large well opposite the Market, from which great number of people in the vicinity got their drinking supply, now held so little water that he had to place a guard over it at night to keep people away and give it a chance.

Mr. Campbell heartily endorsed the President's remarks and urged that immediate and rigorous measures should be taken by the Board to have the natural and legitimate sources of water supply to the Station restored forthwith.

The President remarked that the channel in dispute had supplied the Reservoirs in the Station for many years, but now the drinking supply on which some twenty or thirty thousand souls depended had been diverted. There were means, as he had pointed out, by which the Palace grounds need not be damaged and yet by which the water source could be restored to the Station.

Mr. Lee fully agreed with the President, and read a Minute he had drawn up which was filed. Mr. Lee urged that the Board should ask for no favors but simply insist upon a restoration of their legitimate rights.

Mr. Campbell agreed with Mr. Lee and said that the Board should insist upon the Mysore Government accepting either of the two alternatives put forward by the President in his Memorandum.

Mr. Hewetson observed that he had spoken to Captain Kensington personally on the subject, and that officer had maintained that the Station Municipality had no right to the channel through the Maharaja's grounds, and that the Mysore Government would not give it upon any account. Mr. Hewetson had however gone fully into the matter, and was convinced that the Municipality had a positive right to demand that the source of water supply enjoyed by the Station for years past should be restored to it.

Mr. Lee said that the privilege belonged to the Municipality, and if the Palace authorities wanted to divert the channel, they should have asked permission from the Board to do so.

Mr. Pereira wanted to know whether the channel in question was not a natural feeder instead of an artificial one. The fact that it was a *natural* water course would greatly increase the claim the Municipality had over it.

The President said that the channel was an artificial one having been constructed many years ago.

Resolution.—Proposed by Mr. Standish Lee, seconded by Mr. R. P. Campbell and carried unanimously—

That this Meeting approves of the action of the President in ordering the repair of the old drain or water course at the back of the Maharaja's Palace (at point **f** on the plan) and with all due respect for the Government of Mysore the Board begs to assert the authority of the Municipal Commission and its officers to exercise all the rights and powers vested in them by the Municipal Act, and in particular by Regulations 163, 164 and 194 in reference to works of water supply, &c., whether within or without the limits of the Civil and Military Station.

Mr. Lee then suggested that the Board should demand that the channel in dispute be restored and the breach repaired.

The President said that the Board while asserting their rights and guarding the interests of the population did not want to cause any damage to the Maharaja's property and that the channel could be restored without interfering with the Palace grounds.

Mr. Campbell recommended that the President's Memo which put the case clearly and succinctly and provided two reasonable and feasible alternatives should be acted upon. The Board should at the same time be firm and resolved not to concede their rights.

Mr. Brown approved of Mr. Campbell's suggestion. The Board could maintain heir rights as they should do, and yet not cause any annoyance to the Maharaja or the Mysore Government.

Resolution.—Proposed by Mr. R. P. Campbell, seconded by Mr. G. G. Brown and carried unanimously :—That as the President's Memorandum shows that the Miller's Tanks have always been fed from this channel to the Sampangi Tank, that the Resident in Mysore be addressed with a view to the immediate restoration of this channel to its old state, *viz.*, that the breaches at points **d** and **c** on the plan be filled in and that the channel be re-excavated at point **c** and that a bridge be built under the Railway (at point **b**), for the water to pass by to point **a**, from thence to be diverted to the Miller's Tanks Nos 1, 2 and 3. The Board wishes to point out that they have no desire to damage the Palace grounds and that the Commissioners will waive their claim to take their supply at point **f** on the plan, on the understanding that the point of delivery is transferred to point **a**, by which arrangement the Palace grounds will not be interfered with.

Mr. Campbell said that the action of the Mysore Government in this matter was very ill-judged and ungracious. They had no right to cause the breach in the bund of the channel in question without first addressing the Municipality on the subject. It was simply setting the Municipality at defiance, and ignoring the rights and privileges of the Board, he was of opinion that a resolution should be adopted by the Board protesting against the action of the Mysore Government and after some further discussion the following resolution was agreed to:—

62

Resolution.—The Board regrets exceedingly the action of the Mysore Government in leaving this important Station in the very serious position (in regard to its water supply) it now stands in by entirely cutting off the water supply to the principal reservoirs in the Station and, that too without in any way referring to the Municipal authorities, and in conclusion the Board would urge on the British Resident the absolute and urgent necessity for his adopting prompt measures to *permanently* restore to the Station its former water supply. At the same time the Board regrets the necessity of drawing attention to the objectionable tone of the D. P. W. Secretary to the Mysore Government in his letter No. 38, dated 8th March 1883 to the President of this Municipality. The meeting then dissolved.

E. P. MALTBY,
President, Municipal Commission,
C. & M. Station, Bangalore.

No. 3802 My

P. W. Department.
Central Office -
Bangalore 15th September 1884.

From, Captain C. M. Pennington R.E.
Secretary to the Government of Mysore
P. W. Department.

To, The Assistant Resident
in Mysore.

Sir,

With reference to your No. 1132/233 dated 24th ultimo to the address of the Dewan of Mysore, I have the honor to report, for the information of the Resident, that an Estimate for the grading of the Sampangi Tank Feeder at Bangalore, amounting to Rupees 478, has been sanctioned for execution by this Department. I enclose copy of the report which explains the nature of the work to be done - also a tracing of the plan which gives the position, dimensions and relative levels of the channels. -

2. - I would request permission to set the work in hand, as I understand that it has been decided in communication with the Resident that the work is to be carried out by the Mysore P. W. Department. -

I have the honor to be,
Sir,
Your most Obedient Servant.

C. M. Pennington Captain R.E.
Secretary to the Government of Mysore P.W.D.

Encl.

Mysore Public Works Department

No. 3802

From,

The Secretary to the Government
of Mysore

To,

The Assistant to Resident
in Mysore.

Dated Bangalore 15th September 1884.

Despatched

Enclosure No 2

Subject

Forwarding copy of report which explains the nature of the Sumpangi Tank feeder works and requests permission to set the work in hand &c.

By the Revenue Board (Mysore) 19-9-84

1st Bangalore Division No. 142 of 1883/84.

Estimate of the probable cost for the grading of the Sampangi Tank feeder at Bangalore.

88

Reference.

P. W. Secretary's No. 3522 of 23rd November 1883.
Executive Engineer's No. 2309/4246 dated 28th November 1883.

Report.

This Estimate has been prepared in accordance with the instructions conveyed in the P. W. Secretary's No. 3522 dated 11th November 1883, and it provides for lowering the flooring of 3 vents Tunnel No. 9 across the Infantry Road 2½ feet and that of the two Centre vents of Tunnel No. 10, across the Cubbon road 2 feet. Also for removing the rocks at place marked A in plan and deepening the Channal to give the bed a uniform gradiant between the tunnels Nos. 8 and 10. ——

(Signed) V. Shroonachellum
Supervisor 1st Class Dist Bdr.

(Signed) R. J. Sealdwell.
Exc: Engineer, Bangalore Dn.

Bangalore
15th March 1884

True Copy.

C. Hunt Kensington Captain, R.E.
Secretary to the Government of Mysore
P. W. Depte.

Encd. and

No. 1390
731.

Office of the Resident in Mysore
& Camp Mysore 4th Oct. 1884

To
The Secretary to the
Government of Mysore,
Public Works Deptt

Sir,

I am directed to acknowledge receipt of your letter No. 3802 dated 15th ultimo and to state that the Resident approves of the work of lowering certain tunnels in the Infantry and Cubbon Roads and deepening the channels connected therewith being carried out within the limits of the C & M Station of Bangalore by your Department. The President of the Station Municipality has been informed of this decision and you are

1/A

at liberty to carry out the work wherever you think fit to do so.

2. The plan which accompanied your letter under reply has been forwarded to the President of the Station Municipality for information

I have &c

HW WM

Asstt: to the Resident

Copy of the above, together with copies of Capt^n Hunsington's letter and its enclosure and with the plan, forwarded to the President, Municipal Commission, C & M Station of Bangalore, for information, with reference

No: 1391/731. Enc: 2

* in original

to the correspondence
ending with this Office
Endorsement No. 1334/100
dated 14th Sep: 1883.

Asstt: to the Resident

25/9/84

7 Draft

Ch. Ev 100

Ld. 7.31

The Secy:
Hydrographer R.N.

D/4th Oct 1904

Dept. No. ———

Enc.

No. 1390/731 1391/100 Enc: 2

Approving of the work of lowering certain tunnels in the Lafauney & Gabbon Roads & deepening the Channels connected therewith.

Letter No I.

12/A 1885

OFFICE OF THE
Mis 63
29 JUN 85
RESIDENT IN MYSORE.

From The President Mun.l Comm.rs
C & M.S

Dated 27th June 1885 8)

Received 28th D

Enclosures No.

No. 623.

Forwarding an extract from the Proc.s of the Mun.l Comm.rs of 27th Inst.t regarding the water supply of Sh.s 2 and 3 Millers Reservoirs and requesting that the may be addressed the Mysore Govt.t on the subject.

81

No. 6234 Ex

Office of the Municipal Commission,
Civil and Military Station,
Bangalore, 27 June 1885

From

The President,
Municipal Commission,
Civil and Military Station,
Bangalore.

To

The Assistant to the Resident in Mysore,
Bangalore.

Sir,

I have the honor to Enclose an extract from the Proceedings of the Municipal Commission of 29th instant para 12 section 2 relating to the Water supply of No 2 & 3 Millers Reservoirs, and to request that with the sanction of the Resident, you will be so good as to address the Mysore Government with the view of giving early effect to the suggestions therein Contained.

I have the honor to be
Sir
Your most obedient
humble Servant
J. Smith
Executive Commr
Civil & Cantonment

Extract from the Proceedings of the Public Committee Meeting held on 27th June 1885.

12. Read – Letter dated 18th June 1885 from the Municipal Engineer No 5 Dn proposing

(I) ×

×

(II) On some means of increasing the Catchment of Nos. 2 and 3 Millers Reservoirs.

Resolution – It being of the greatest importance that the Reservoirs Nos 2 and 3 should be kept filled, and as these are solely dependent on No 1, which is in the City Municipality, that the Council be requested to move the Government of Mysore to make over the Custody of No. 1 to the Civil and Military Station. It is understood that the Ulsoor Reservoir has now about 20 Million gallons of water which could if the sluices were opened be admitted into

Ulsoor Reservoir

into these Tanks, and which water is now Rapidly evaporating and being wasted, and taking into Consideration that this Reservoir was Made for the purpose of supplying the Tanks in Bangalore, it is resolved to ask the Resident to address the Mysore Government and suggest that the outlet of the Kepparhully Reservoir be opened when necessary in Consultation between the Superintendents of the City and Town Municipalities.

The p.p. pointed, bear out this assertion - G

= Water & Water Sankey's. G

True Extract
J. M. Smith
Superintendent
Municipality
27 6 85

Benguela 4th July 85

77

Dear Mr Goldsbrough

Send for me
desired a Copy of my letter
to the Mun[c] President
respecting Millers tanks
or tanks.

Yours Sincerely
Jno Swan

II.

(4)

Let this go into file (Res 4) 103 of 1885.

G. 5.7.

Bangalore 4th July 1884

To

The President
City Municipality
Bangalore.

Sir,

I have the honor to bring to the notice of the Municipality the State of the surroundings of Miller's Tank: the waters of which is, I believe, largely used by the inhabitants of the surrounding neighbourhood, with a view to early steps being taken to prevent its further pollution.

In a Sanitary point of view it is the worst situated of any tank that I know of, and if the State of things which I am about to mention have been in existence for years, and they probably have, and if the use of the water for drinking and cooking have not been largely productive of disease, it is astonishing.

The conditions are briefly these on one side, or margin I may say, is Village of Dobbspett, the drainage is into the tank and the fæcal and other surface filth of wet

visit it by the rains. In the Centre almost in the bed, certainly in the Catchment area, is the Village of Dobbs Hally, the drainage faecal and other superficial filth of which must-like-wise get carried into the tank. In this neighbourhood too there are vegetable and other gardens, in the Cultivation of which manure is largely used, which also helps to pollute the surface water which finds its way into the tank during the rains.

At the opposite side from Dobbspett are the Coffee Works, and the drainage of that particular locality is towards the small tank between the railway and the road, which communicates with the upper, and practically forms one tank. In driving under the railway Crossing a morning or two ago I was assailed with a strong faecal smell, and on inspecting the place I found the drains about there simply one huge latrine, and that these faecal deposits are washed into the tank during the rains there can unfortunately be no doubt whatever, as they have nowhere

I might also mention, although I did not see the actual washing, that on the morning (Tuesday) preferred to, a man had evidently washed a cloth or garment of some kind in the small tank next the railway, as he had it spread on a rock to dry close to the water.

Really it is scarcely too much to characterize the upper tank, under the conditions mentioned, as a trap or receptacle for all the filth of the catchment area immediately above it. And if the germs of specific diseases, such as Cholera, typhoid &c, get washed into it, which is by no means improbable, it is easy to conceive disease, even perhaps in an epidemic form, resulting from the use of the water.

I consider the state of things preferred to a serious danger to the public health, and would request you not to wait for an ordinary meeting of the [illegible] Board to dispose of it, but to take some steps in the meantime towards rectifying it.

I do not think there can be

Safety -

safety - as regards the purity of the water, as long as the villages of Doperhally and Dobbspett remain where they are, nor, as long as, cultivation and the use of manure are permitted in the locality referred to. To remove the villages and stop the cultivation will, if practicable, take time, but something could be done at once to have them thoroughly cleaned, accumulations of filth and manure removed; the sewage diverted if possible into some receptacle from which it could be removed daily; all the catchment drains both near the Coffee works and elsewhere cleaned at once before rain washes their contents into the tanks, and the washing of clothes in the tank stopped, and bathing also.

The immediate provision of latrine accommodation for the large number of persons employed at the Coffee works, if not already done, whether by Messrs Binny & Co or the municipality, is also a necessity.

I —

I saw a boy bathing in the small tank near the railway this morning, and the Conservancy Carts and bullocks were stationed under a tree on the margin of the tank at the Dobbspett side.

4

70

Dear Mr. Girdlestone

I had intended coming up to breakfast tomorrow morning to talk to you about diverting (inside Station limits) some of the water that now flows down to the Scamperingki tank, to Miller's track No: 3 which is one of the chief tanks of the station & which is now almost & quite empty.

~~Yours~~ As it is the

2

River Wahn from it. how.
The hope comm for explanation
the Miller Tank system is .
2 have water passed down from
the Upukalli Sanctuary.
Reservoir. In my succeeding
in restricted this Lee
later papers in this file.

G 13.7.85.

Lami to you, we might then fix on another morning for your inspection. as I have arranged to meet some of the Town Councils in the Town. tomorrow morning. You will not receive my contrary as I do not go in for reading. I will drive out to the barracks & could not besides you along the Road down to the Arroon Creek I believe the Barracks are connected up to your water & complaint against me. &c. that you might inspect the Barracks at the same time

Yours truly
Lucas Smith

12 July

I discussed this question very Early this morning with Major Maltby & Captain Kensington. The Mysore Scouts is now hutting between the Sampangi Tank. Though it would be unfortunate to

Private

4/A

86

My dear Mr Gridleestone

I did not like this morning to contradict a statement made by Capt Lancaster as I thought it would not do any good then back I wish to let you know that his assertion that the Tracks No 2 & 3 never both filled in one year and that No 2 never runs more than 6 weeks often is very far from Mr Miller's.

the case.
I have known Bacopleon
for years and have
never known the tanks
other than full (except recently)
All the people in my
office, i.e the proprietor
and late Engineer &
the overseer know the
state of things and
in addition to this,
there was some work
carried out to the channel
(i.e. as about 1½ yrs ago)
which conveys the
discharge water from
No 2 to No 3 tank, which
work was only rejected
because the tank No 2
did discharge into No 3 -
I can show this to you
at any time when
receiving -
Reservations assertion are
so startling that I was
not prepared with a
reply except a flat
contradiction -
I do not mean to say
that I have recently
noticed no 2 discharging
as I have lately been engaged
but I can vouch for it
(with the pump)
that No 2 & 3 have always
been full except during
the last 3 or 4 years -

Yours truly
[illegible]

19th July/85 -

-1- No 4.

No 928/42

Office of the Resident in Mysore
Bangalore 14th July 1885

To The Prest. Mun. Comrs.
C. & M. Station.

Sir.

Under instructions from the Offg. Resr I have the honor to acknowledge Colonel Macdonald Smith's letter, No 623, dated June 27th 1885 & its enclosure.

2. Immediately on the receipt of this paper Mr. Fiddes requested Colonel & Messrs. Captain Kensington & Colonel Macdonald Smith & Mr. Lewin, & with them he inspected the scene of the offence on the morning of the 29th ult. As a temporary measure of relief he arranged that the Prest of the C.M.

direction in this part of
Bangalore no decisive step
can be taken without previous
~~reference~~ consultation with
the Mysore Govt. As it was
within his fixed time limit known.
to that the Dewan of
Mysore would be soon coming
hither he has thought best
to defer the further consideration
of these questions till the Dewan's
arrival, & he is hopeful that
in personal deliberation
~~consultation~~
with Mr. Sheshadri Iyer he
will be able at an early date
to bring
about a solution of existing
difficulties as to the Water
Supply in this part of the
town under terms which shall
prove satisfactory to all concerned.

H. F. S.

Station Municipality should apply to the Pretoria Pebtah Municipality for leave to upstream Mitten Farm No 2 & 3, which are within the limits of the C & M. Station, from Mitten Farm No 1 which is within the limits of the Pebtah. Such permission the President of the Pebtah Municipality gave without delay.

2. During the last few days the Offg. Asst has had under his consideration all the papers relating to the construction of the Upper Lully Reservoir, from which the Municipal Corns of the C & M.

61

Station. desire that Millers Tanks should, as necessity requires, be replenished. Alternative proposals of ensuring an adequate supply for these Tanks & existing wells which under existing circumstances flows into the Sampangi Tank, or & additional storage towards the North in the direction of Byadarhalli have also been brought this notice. Further, his attention has also been drawn to the pollution of the wells in Millers Tanks & the neighbouring villages of Dobbspett & Uppanhally. All these questions are closely connected with one another & owing to the divided Juris-

(For details. Vide also the Civil Station of Tank No 3.)

Ref.
Nice reports that
The file is with Mines
24.7.85.

Please return
with indication
of the number
of the file. This
indication
should also
be given in b

Municipal Commissioner's Office
Civil & Military Station.
Bangalore 27 July, 1885.

No. 836

& of what year?
28.

To
The Assistant to the Resident
in Mysore.

File No. 103 of 1885

Sir.

Referring to your letter No. 228/42 dated 14 July 1885 relating to the proposed increase of the water Supply of No. 1, 2 and 3 Reservoirs, I have the honor to submit an Extract from the proceedings of the Municipal Commissioner dated 25th Idem, para 19, and to request that you will be so good as to lay the same before the Resident for his favourable Consideration and Early orders thereon

thereon.

I have the honor to be
Sir
Your most obedient servant
Lewis Cutts
President Common
Council Baltimore

Extract from the proceedings of the Municipal Commission dated 25th July 1885. 58

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19. Read - Letter No: $\frac{228}{42}$ dated 14th July 1885 from the Resident to the Resident relating to the proposed increase of the water Supply of No: 1, 2, and 3 Reservoirs.

Resolution — Recorded.

Proposed by Mr Mervyn Smith and Seconded by Mr Campbell.

that the Board urge on the Resident that it is very desirable that the water Supply of the Station should be diverted to the Reservoirs of the Station, especially in the present position of our tanks and should not be permitted to flow out of the Station

Resolution:- Carried unanimously.

True extract.

Secretary to
Municipal Commrs 27.7.85

No. 306. 8 VI

7

City Municipal Office.

Bangalore. 27th August 1885.

From

The Vice. President,

City Municipal Commission

Bangalore.

(Through the Assistant to the Resident in Mysore.)

To.

The President.

Municipality, Civil and Military Station.

Bangalore

Sir,

At the desire of the City Municipal Commissioners, I have the honor to forward copy of a Resolution passed by them at an extraordinary meeting held on the 18th Instant, together with a copy of Dr. McSlynn's letter No. 765, dated 4th July last regarding Miller's Tank No. I and its surroundings, and to request that you will kindly place the same before your Board for their consideration.

I have &c

(Signed) A. Sreenivassa Bharlu.

Vice President City Municipal Commission.

Copy

Copy of Proceedings of a special Meeting of the City Municipal Commissioners held on Tuesday the 18th of August 1885, at 7-30. A. M. ——

I. Consideration of Dr. McGann's letter bringing to notice the Condition of Miller's Tank. No. I.

Resolution. The Commissioners fully concur in the views expressed by Dr. McGann in the said letter that the water of Miller's Tank No. I. should be strictly preserved from pollution and that one effectual mode of doing so will be the removal of the villages of Dobbs' Pettah and Upparahalli from their present sites.

The Commissioners would at the same time observe that the water of the said Tank is almost exclusively used by the residents of the Civil and Military station. Having regard to this fact, they resolve that a Copy of Dr. McGann's letter be forwarded to the President of the Municipality, Civil and Military station in view to its being ascertained from that officer how far the station Municipality is prepared to help in Carrying out the said object in which they

have

have special concern.

(signed) A. Srinivasa Charlu
Vice-President.

Copy.
(signed) A. Srinivasa Charlu
Vice-President City Municipal Commission.

No. 765.

Senior Surgeon's office, Mysore Govt.
Bangalore 4th July 1885.

To.

The President,
City Municipality.

Sir,

I have the honor to bring to the notice of the Municipality, the state of the surroundings of Miller's Tank, the water of which is, I believe largely used by the inhabitants of the surrounding neighbourhood, with a view to early steps being taken to prevent its further pollution.

In a sanitary point of view, it is the worst situated of any Tank that I know of, and if the state of things which I am about to

mention

mention have been in existence for years, and they probably have, and if the use of the water for drinking and cooking have not been largely productive of disease, it is astonishing.

The conditions are briefly these :—

On one side, or margin, I may say, is the village of Doblis Pete, the drainage of which is into the Tank, and the fecal deposits, and other surface filth of which is washed into it by the rains. In the Centre, almost in the bed, certainly in the Catchment area, is the village of Osparhulli, the drainage, fecal and other superficial filth of which must likewise get carried into the Tank. In this neighbourhood too, there are vegetable and other gardens, in the cultivation of which, manure is largely used, which also helps to pollute the surface water which finds its way into the Tank during the rains.

At the opposite side from Doblis Pete are the Coffee works and the drainage of that particular locality is towards the

small

small tank between the Railway and the road, which communicates with the upper, and practically forms one Tank. In driving under the railway crossing a morning or two ago, I was assailed with a strong fecal smell, and on inspecting the place, I found the drains about there simply one huge latrine, and that these fecal deposits are washed into the Tank during the rains there can unfortunately be no doubt whatever, as they have no where else to go.

I might also mention, although I did not see the actual washing, that on the morning (Tuesday) referred to a man had evidently washed a cloth or garment of some kind in the small tank next the Railway, as he had it spread on a rock to dry, close to the water.

Really it is scarcely too much to characterize the upper tank under the conditions mentioned as a trap or receptacle for all the filth of the Catchment area immediately above it, and if the germs of

specific

specific diseases such as Cholera, typhoid &c
get washed into it, which is by no means
improbable, it is easy to conceive disease,
even perhaps in an epidemic form, resulting
from the use of the water.

I consider the state of things referred to,
a serious danger to the public health, and
would request you not to wait for an ordinary
meeting of the Board to dispose of it, but
to take some steps in the meantime towards
rectifying it.

I do not think there can be safety as
regards the purity of the water, as long as the
villages of Ooparhulli and Dobbs Pete remain
where they are nor as long as cultivation and
the use of manure are permitted in the locality
referred to. To remove the villages, and stop
the cultivation, will, if practicable, take time,
but something could be done at once to have
them thoroughly cleansed, accumulations of
filth and manure removed; the sewage diverted
if possible, into some receptacle from which
it could be removed daily; all the Catchment
drains both near the Coffee works and elsewhere

cleaned

cleaned at once before rain washes their contents into the Tank, and the washing of clothes in the Tank stopped.

The immediate provision of latrine accomodation for the large number of persons employed at the Coffee works, if not already done, whether by Messrs Binny and Co. or the Municipality is also a necessity. —

I have, &c.,

(signed) T. J. McGann.
Senior Surgeon, Mysore Government

I saw a boy bathing in the small Tank near the railway this morning, and the Conservancy Carts and bullocks were stationed under a tree on the margin of the Tank at the Dobbi Pete Side. —

(signed) T. J. McGann.

"True Copy

(signed) A. Sreenivasa Charlu.
Vice. President, City Municipal Commission.

No 220.

"Office Copy."

"Forwarded.

(S) A. H. T. Martindale
Assistant to the Resident
14th Sept 1880

509

9 VIII

TRAFFIC CODE FORM Cla.

Class.	STATE RAILWAY TELEGRAPHS.	Local No.
XP		

To (Station) Bangalore — From (Station) Mysore

No.	Words.	Time tendered for transmission. (Madras time.) Day.	H.	M.	Official Instructions.—
26	36/2	16	20	34	Urgent

To (Person) C. E. R. Superintendent Engl Resident — From (Person) Elwood

1	2	3
4	5	6
I	Agree	to
feeding	trucks	from
Bangalore	Lorries	at
2220	451	Camp Davis
this	Accounts	I
will	Authority	your
Acceptance	that	Direct
Right	to	Camp
Bangalore	Camp	

A Copy of above sent d. o. l. Major Malley & Major Bowen & Major M. who found that he may begin work at once. My

RCD. FROM B. Ld is accordingly. (L. L.)

AT ____ H. ____ M., on the 19.9.83

BY ____

Date ____

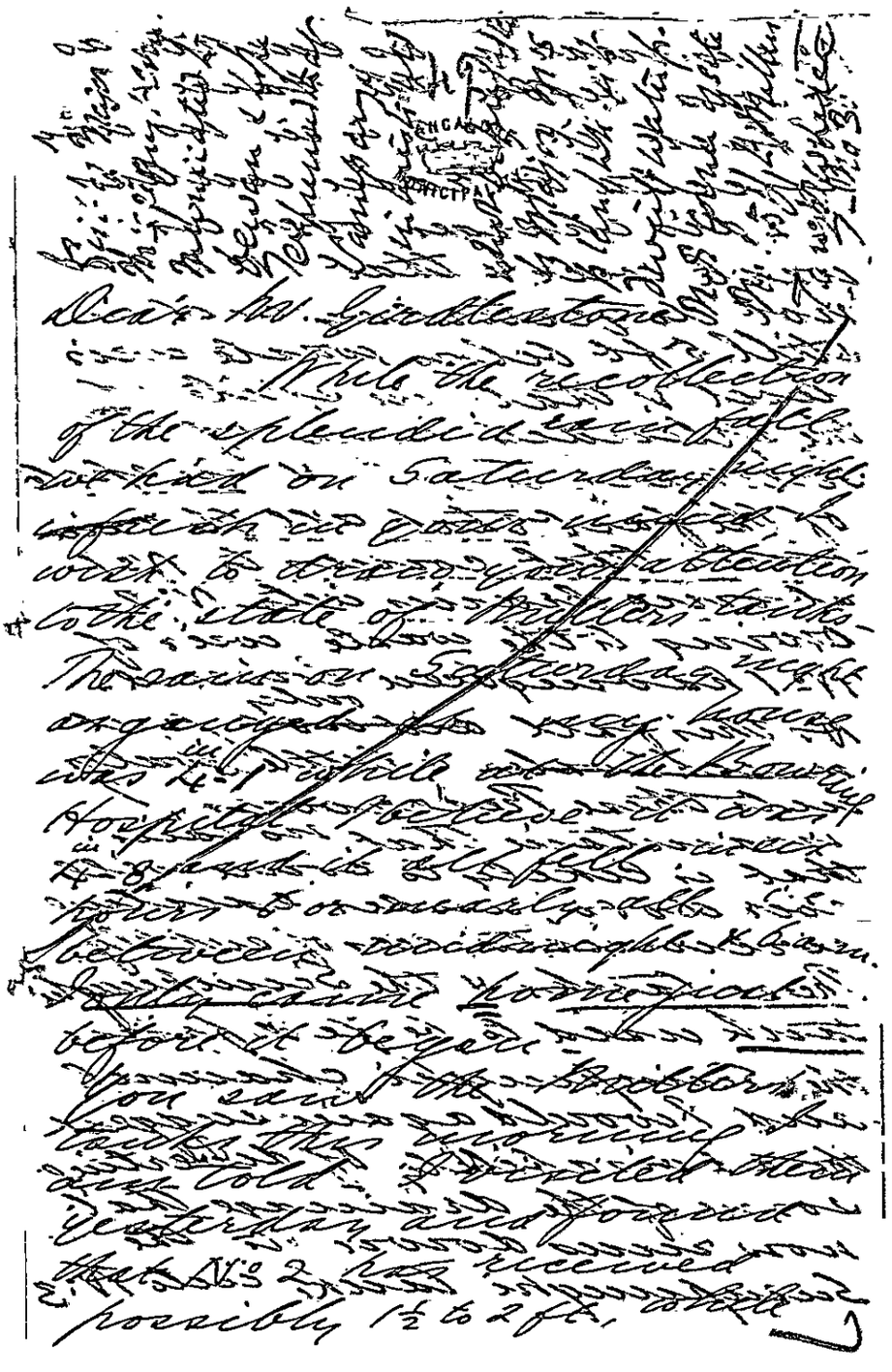
SENT TO ____ (L. L.)

AT ____ H. ____ M., on the ____

BY ____

Signaller in charge.

Mysore Government Press, Bangalore.—29-9-83.—15,000.



11

Mysore
Sept. 17. 1885

My dear Sir,

Your D.O. letter of 15th. Instant reached me only last night and I immediately telegraphed to you agreeing to Millers' tanks being filled from the Sampangi feeder from Site No. 457, temporarily for this season, and promising to satisfy you afterwards that the strict rights in the matter were with the Sampangi tank. I have repeatedly assured you that I have no wish whatever to base any action as regards water supply to Bangalore City or Station on grounds of "strict rights", and yet you have been pleased to point out to me that Major Malthy would be within his strict rights in drawing off water, without any reference at all, from Sampangi feeder at Site No. 457, and further to express the hope that "in the interests of the Sampangi tank"

I would raise no objection. I would have chose agreed to your proposal – as indeed I have already on the higher grounds that Millers' tanks wanted the water and that the Sampangi tank was already fairly full. Mr. Murphy however when he his claim on "Such rights" ignores the existing arrangements which have the Sanction of immemorial Customs & of the Express orders of the Resident & him as Conveyed in the Assistant Resident's letter No. 272/15 of 7 May 1803 from These orders were the result, I beg to add, of an understanding on the Subject between me and the Resident, as the Correspondence will amply show.

With best regards

Yours Sincerely

K Sheshadri Esq.

C. E. R. Pedersen Esq. Resident in Mysore

12

D. O. to Dewan

Dated Sept. 18. 1885.

The tone in your letter of the 17th inst. is a subject of regret to me. My wish, when writing to you on the 15th inst. about the miller and Sampangi Tanks, was to show you consideration. Certainly there was no desire to ignore the good intentions on your part of which you have reminded me. I am glad to learn that you acquiesce in Major Malthy's project; but it would have added to my satisfaction if your answer had been couched in more gracious terms.

The phrase "strict right" in this matter was mine, & was not typed

by Major Malby.

I do not take the absolute view which you do of the seventh paragraph of the Resident's No. 2/7(2)/16th dated May 7th/83.

18.9.85.

15

133

Acting Asst. Adjt. Genl.
2nd Major Genl.
Hd Qrs Army of the Potomac
Washington D.C.
18.9.65

September 18th 65.

My dear Lt Col Tidball,

With reference to your note of yesterday, in re Surgeon Fuller, I met Healy this morning on the spot by appointment, in view to holding counsel as to what had best be done. He is at liberty now, I told him, to cut the roads, but I warned him there will be some risk to the adjacent Surgeons' huts on one side of the cover the water will take, should there be a heavy rush, & to a company walk on the other side. In the circumstances I advised him to point this fact to Col: Hunter, in the hitherto contrivitor may take exception to the proposal. I think it right to let you know this.

Yours sincerely,

C. Howard.

14

16

14

Re 2

Dear Mr. Girdlestone

Colonel Burton inspected the locality where we propose diverting the drainage down to Miller's Creek No 3, and said that he did not anticipate any damage would be done to the Military buildings in the vicinity, so I am going to start work on Monday.

I hope you will not think me a nuisance but I hear that there is a lot of water in A

15

15
39

Dear Mr. Girdlestone

I am playing cricket & have not time to get home & change
I will go out to-morrow and see the Reservoir & report to you -
I was told of it by Colonel Greening

Yours truly

Greenwell

19 Sept

No 1
38

COLERAINE BARRACKS

Wynne

Sept. 20. 1865

My dear Sir,

I am sincerely sorry to learn from your letter of the 18th that the tone of my letter of the previous day was a matter of regret to you, for I can assure you that nothing was further from my intention than to say anything calculated to give offence to you. Indeed my intention was merely to satisfy you as regards the rights of the Sampanzi tenants in the

matter of supply from its feeder.
This however is a subordinate
matter which will doubtless
receive some satisfactory
solution along with the larger
question of supply for both
Pettah & Station which will
come before the Committee
of which you have so kindly
consented to become
President - I am writing
to you separately as regards
the Committee
With best regards

Yours Sincerely
Kasherkadar

C R Fitzherbert Esq
2 2

D. O. to Dewan.

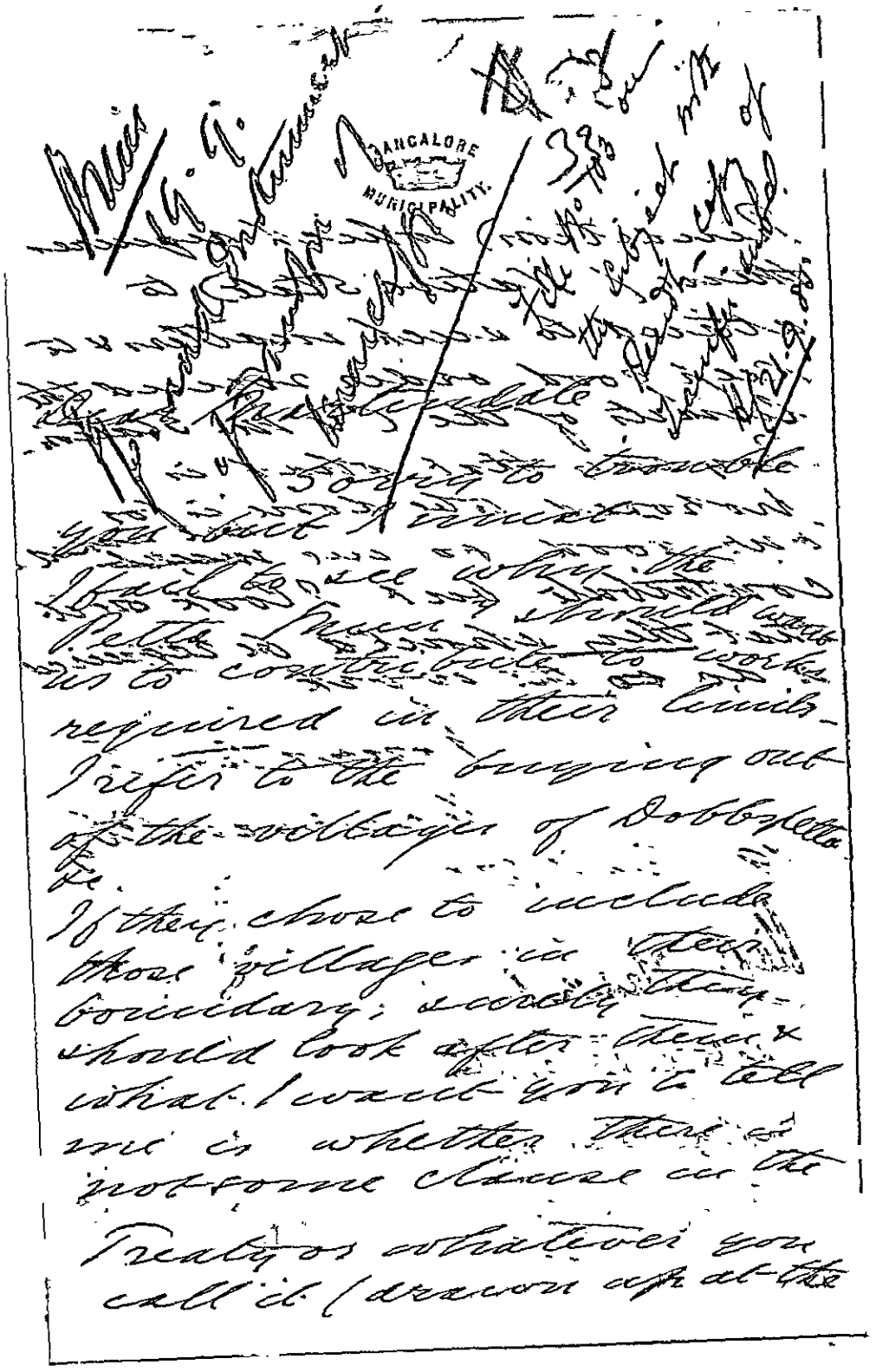
Dated Sept. 21. 1885.

17 35 15

Major Maltby reports to me that the water in Sankey's reservoir is five feet above sluice level: 1295' & his present want of water in Miller's Tank No. 3 is so considerable that he seeks your consent to have opened the sluice of Sankey Reservoir at once & so to let the water run down to supply the deficiency - I shall be very much obliged if you will allow this to be done - & in such case I beg the favour of your giving the needful instructions to Major Bowen - & of letting me know the nature thereof. As the matter presses you would be doing me a kindness by telegraphing -

18

32


BANGALORE MUNICIPALITY.

Sir,

I refer to the burning out of the villages of Dobbaletta &c.

If there chose to include those villages in their boundary, should look after them & what I want you to tell me is whether there is not some clause in the Treaty or whatever you call it, I mean copy of the

[illegible] at the ensuing Conference on the Water Supply of Bangalore. (See File 349 of 1885.) He should be asked accordingly. 2 in regard to the question raised in the present note he should be referred to Article IX of the Instrument of Transfer.

22.9.85.

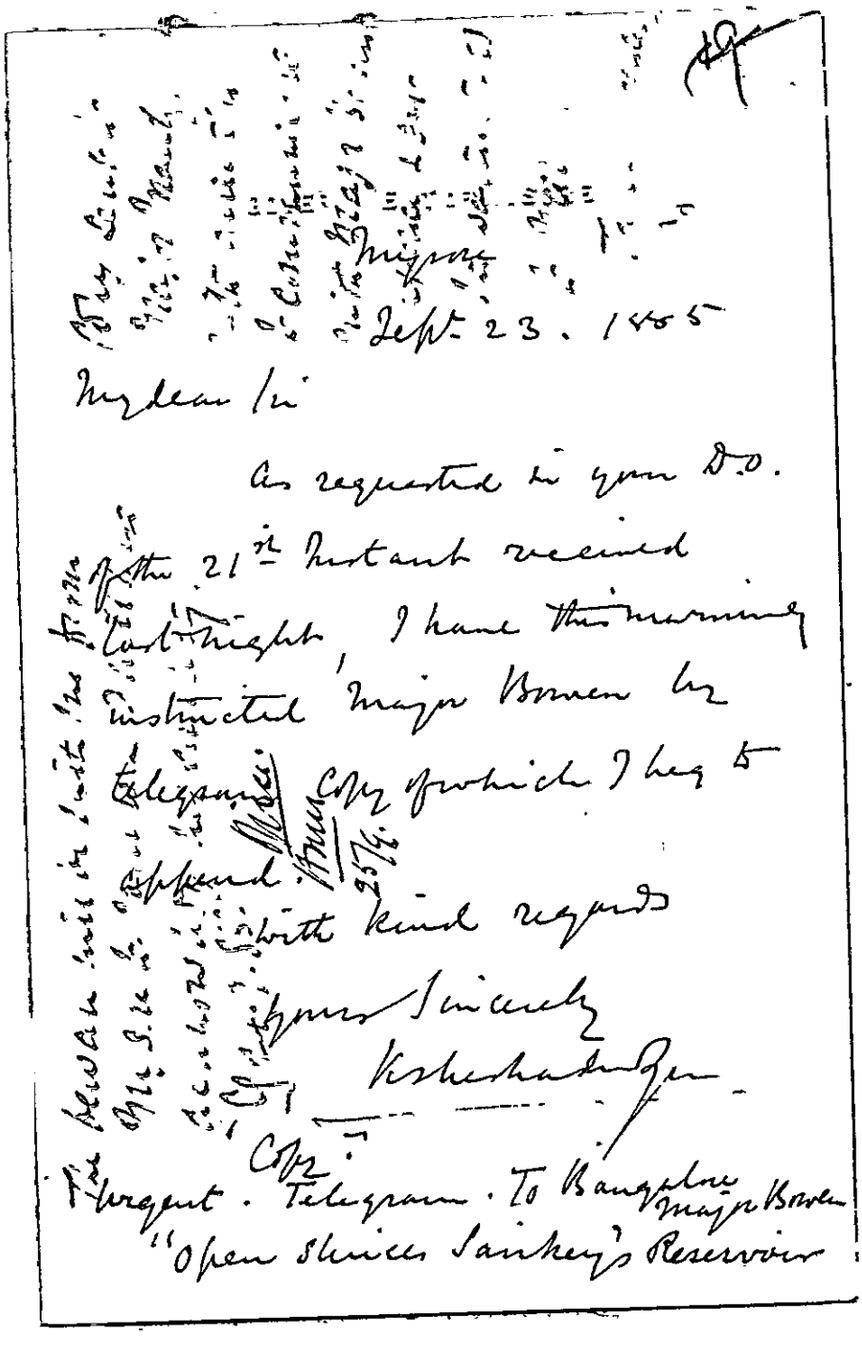
Please return this file with the Despatch when the above order has been carried out.

S.O. issued.
File submitted as desired by Asst. H/23/9

John Thos. Boswell, Asst. to Chief Secy. to Govt. 22.9.85.

23.9.

32 18



Sept 23. 1865

My dear Sir

As requested in your D.O.
of the 21st Instant received
last night, I have this morning
instructed Major Bowen by
Telegram, a Copy of which I beg to
append. Major Bowen left
Mysore this morning.

With kind regards
Yours Sincerely
K Sheshadri Iyer

C/Z

Urgent. Telegram. To Bangalore Major Bowen
"Open sluices Sankey's Reservoir

23.9.

My dear Marsh,

I enclose for your kind letter of the 19th. We shall be glad if you will kindly bring up the question of the Conservancy of the Nilgiris & Wellington &c at the meeting conference with Government.

As to the responsibility of the Orders in Mysore, I send you a copy of Article IX of the Instrument of Transfer dated 25th March 81.

Yours

Mysore
23.4.83

21

D. O. to Dewan.

Dated Oct 5 1885 29

I delayed answering your letter of the 3rd inst till I had visited Miller's & the Sampangi Tanks and made some enquires from Major Maltby & the Municipal Engineer. Mr Caldwell's report must necessarily have been made to you before the heavy fall (3 inches) on the evening & night of the 3rd. Even with that fall Miller's Tank No. 1 is not yet half full: No. 2 is 2 feet below waste weir level, & No 3 lacks about 6 feet of the level to which, in the interests of greater purity & healthiness, I am anxious to bring it. When lately at a low level this tank was very foul & unwholesome. The new cut from the Sampangi channel has given Miller's Tank No. 3 but little of the storm water of the last two nights, as the shutter at the point of diversion was only partially open & the bund which is intended to head back the water is very low. Consequently Sampangi has had but a moderate amount diverted &

placed in ic 10.3.85.

5.10.85.

was this morning less low than I have yet seen it. The sluice of Miller's Tank No. 3 is only opened for a few minutes once a Month, in order to test whether it is in working order. I have given long ago strict injunctions to Major Walker I repeated them to-day that except for the purpose above referred to the sluice is never to be opened without my written authority. We have no wish to fill Ulsur from this direction, as arrangements have now been made in regard to the Gathering Ground of Ulsur which should always ensure an adequate supply. I have not yet seen Sankey's reservoir, but propose to visit it to-morrow morning. The rain of the last two nights (4 inches in all) cannot but materially have increased its level, & my impression is that there is ample both for Miller's & the Bharmanbadi Tanks & I hope that you will have drawn off for the latter whatever you think fit. Meanwhile I will only allow alienation to a moderate extent, as before, from the Sampangi channel & I would ask you to permit the sluice in Sankey's reservoir to remain open for the present so as to increase our level in Miller's Tank No 3.

Dear Mr. Gladstone

Please see the para marked a on the Newnes letter.

To it I reply that yesterday morning when I inspected the tanks Nos 1. 2 & the former was perhaps 1/3 full and the latter was exactly 3 ft below weir-coir level. Mr. Caldwell's assertion, as to these being full are therefore incorrect.

See para marked b. Tanks No 2 was full and discharged over its weir, I deny that No 3 could be readily filled from Sankey

reservoir.
Past experience shows that the flow down the channel is very small, as can be judged by the excavating, which the Engineer (Keller) has received in the last 10 days when there was a fair head of 5 ft of water above sluice head in the Reservoir (Sackey)
We shall get more water down the cutting by the N. 1 Sluices in an hour during good rain than will come into N° 3 in a week from Sackey's reservoir - so I hope you will keep the cutting open especially as if N° 3 fills from it, I can at once stop the inflow, as I have shutters across the cutting & a watchman on the spot night & day, and if the shutters are closed the water will continue its course to the Sewage tank.
I am not greedy, and have no object to convert the water out I do look on it as important that N° 3 should be filled as soon as possible, and that a better supply of water should be available than the stuff down at its present level.
Para marked d.
I do not understand the Director's remarks as I am not aware that the sluices of N° 3 is open or ever is opened
It certainly was not a

few days ago or I could not have walked about dry footed in the Main channel.
It may have been given within the last day or two but I should doubt it. as Hebron knows I am doing all I can to fill No 3 & would hardly empty it without my orders —
Para 2.
I cannot see why we should shut the sluice of Sankey's reservoir — The water in it leaks away rapidly and why should we lose it. & discontinue receiving it. into our reservoirs.
If we get good rain, we shall be able to fill No 3 I hope, by the new channel but No 2 will not be affected by any rain fall, as we can for roughly what little water came into it after that splendid fall the other day, therefore I say that it be filled from Sankey's reservoir which at present holds water at a sufficiently high level & then the water running down the new channel fills No 3, and the water from Sankey's tank fills No 2. both sources of supply can be cut off, and the one will replenish the Kempenaghi tank & the other can be left to leak away.
The Dhurmaraboodi tank is very much below the level of the Sankey's,

reservoir.
Past experience shows that the flow down the channel is very small, as can be judged by the quantity which the tanks (Keller) have received in the last 10 days when there was a fine head of 5 ft of water above sluice level in the Reservoir (Sackey)
We shall get more water ~~in~~ down the cutting by the N. 1 lines in one hour during good rain than will come into N° 3 in a week from Sackey's reservoir - So I hope you will keep the cutting open especially as if N° 3 fills from it, I can at once stop the inflow, as I have shutters across the cutting & a watchman on the spot night & day, and if the shutters are closed the water will continue its course to the Senyenyaki tank -
I am not greedy, and have no wish to waste the water but I do look on it as important that N° 3 should be filled as soon as possible, and then that a better supply of water should be available than the stuff down at its present level -
Para marked A.
I do not understand the Deputies remarks as I am not aware that the sluice of N° 3 is open or ever is opened
It certainly was not in a

Dear Mr. Gridlestone

Please see the para marked a on the Newman letter.

To it I reply that yesterday morning when I inspected the tanks Nos 1. 2. the former ~~was~~ was perhaps ⅓ full and the latter was quite 3 ft below waste weir level Mr. Scaldwell's assertion, as to these being full are therefore incorrect.

See para marked b. Tanker No 2 was full and discharged over its weir, I deny that No 3 could be readily filled from Sankey's

23

Bangalore
October 3. 1885.

My dear Sir,

Mr. Scaldwell informs me that already Miller's tanks No. 1 & 2 have been filled from Sankey's reservoir, and he assures me that he can easily fill No. 3 also from the same source at any time. (b) Under such circumstances I shall feel obliged if you can direct the recent opening in the Sampangi feeder to be closed, so as to give

be a grand thing to have Millers' No. 1, 2 & 3 all full and at the same time & be able to retain a fair supply in Sankey's. to be available for any future Contingency even in the beginning of the next hot season —

On the other hand if now we fill Millers' No. 1 2 & 3 from Sankeys and if hereafter a heavy

y

N.E. Monsoon gives a large supply, it must all go & waste over the waste Weir of Millers' No. 3 (W)

Personally I have no wish whatever in the matter and I leave it wholly for you decide as you may deem best. With best regards

Yours Very Sincerely

K. Chisholm

P.S. Since writing the above Mr. McGann has been with me

Sampangi Tank

a Chance of filling during
the rains of this months.

d. Another point I would urge
in the interests of the C & M.
Station itself is that the
Sluices of No. 3 Miller's
should not be opened so
as to discharge into the
Alsin Tank which has
a large Catchment area
and will readily fill in
Ordinary years

e

I have another suggestion
to make for your Consideration.
It is that Sankey's reservoir
Sluices should now be closed
and after the N. E. Monsoon
if Miller's No. 3 is not filled
in that Monsoon, then
again to Empty Sankey's
into it. I make this suggestion
Entirely in the interests of
the C. & M. Station, for I
know no further use now
for the water stored in
Sankey's reservoir - It will

and he urges that some water should be sent down to Dharmambudi (E) from Sankey's Reservoir, the farmers at present holding only a small supply. For reasons already given I would wait till we know the result of N.E. Monsoon

by.

C.E.H. Pridestaux Esq.
Resident in Mysore

24

Dear Mr. Girdlestone

From the rain last night, No. 3 tank received 13 inches down the new cutting. It ought to have got more but owing to the dam across the feeder not having been built high enough and strong enough, a great part of the water, as I am told by the waterkeeper,

went on to the
Scamphuughli track.
On the 3rd (when there
was no rain) this tank No 3
received 1½ inches, i.e.
from No 2 or Stockey's
reservoir, while on the
2nd it received 2 inches.
I will have the dam
looked to,
In continuation of what
I wrote yesterday, I may
add that this morning
No 2 tank was a good
2 ft below inlet weir
level & No 1 was only
about ½ full.
The sluice of No 3 is never

opened except for ½ an
hour on the 1st of each
month, to see that it
is in working order.

Yours truly
Mmmcalloch

4 Oct/85

25 27

D. O. to Dewan.

Dated Oct. 6. 1885

Your orders about the sluice at
Sankey's Reservoir cannot, I fear, have
been understood, for I am told
that before the heavy fall of the
3rd inst. the sluice was shut, & it
is believed that it was so shut
for about 48 hours. I think
that you will like to have this
information. The sluice is said to
have been opened again early
on the 4th

For hist in File 103 of 85.

9.10.85

recorded and the Shutter-
mat instrument of
Trip as called attention Le. 24 file 103 of 55
a order

Hon. Lewis puts his
ace that he opened
stamp of Ivan Shutter
into P.M. then stamp
destroyed that when
Lewis M.3 is fully
shutter will be closed

In the absence of any
ing from definite one
I think boys hoped in
using "Shutter-
System confirmed by
L Newton. Ivan let him
their cameras Aug 31?

JM Sirl

6/7/54

02

Plan must not
leave but be kept
in file as Secure
said plan entire
& must be
now produced to
Trustees

HR 9/7

Indian Jewellers

Town Hall 9.4.7½/94

Regarding Transfer of the
Lumpungy Feeder belg
Can. Dist. Council and
Muni. Limited to wit

From Application there is
appears that permission was
given 2 Bonds Quality
8 Sept 83. that a charge
under Income Road Board Act
part of N.1 lies on a portion
of Section No 3. Blue
colour. Subject being
to Official of No 3 Section
Trustees appears & has
been kept open until
Section No 3 on 1/4/92 a
Quality under 11 Oct 83
Instrument raise. Under No
3 Trust applies as to
ordered to close across
the Lumpany Creek

Dr Blandford
Rec 10 Oct 85
Ans 5 Oct 85

BANGALORE MUNICIPALITY.

1626

Dear Mr Girdlestone

The water stood as follows, in the undermentioned tanks, on the 5th Inst.-

No 1 "Miller's" was 4 ft below overflow
No 2 " " was 1.2 " " "
No 3 " " " 6.75 " " "
Sunjanagki tank " 7.45 " " "
Sankey's Reservoir was at 4 ft above sluice level.

Yours truly
Municipality

6 Oct/85.

D.C. To Major Cant.
2/2 Inst. [illegible]

16 27

Dear Mr. Girdlestone

I was looking at No. 3 yesterday evening It was then 3ft below weir level. If you would wait for 2 or 3 days more, it would be full & then we should not want more water

Yours truly

[illegible]

9 Oct

(over)

The dam across the
channel was again
washed away yesterday,
as Gibson did not
make it strong enough.
So that Secretary Ai
received water of the
water.

24 23

[illegible]

Mysore

Octr 8. 1886

My dear Sir

Many thanks for your letter of the 6th and the information therein given about the closing of the Sluices of Sankey's Reservoir. They could not have been closed because of any misunderstanding of my orders, for I issued none whatever. Indeed the subject of my D.O letter to you on the subject was known to no one. I am

writing to Major Bowen to
Enquire & let me the Circ
under which the Sluices were
Closed.

As I said in a previous
letter I shall have great pleasure
in sending you a Copy of Major
Bowen's letter regarding the
Conditions of the Kolar Dist.
With best regards

Yours Sincerely

Visheshwarayya

C E K Gudalur Esqr

Lewan informed
Major Bowen
and Lt Colonel
Webb Subsy
from Sandakan
Borneo arrived
Major 37
Hqrs 11 Ind Div
also 11.10.45

Dear Mr. Girdlestone

Last night rain made No 3 tank over-flow so I have ordered the dam across the Sungpuyuh Channel to be removed and the shutter let down at the mouth of the cutting as we do not want more water.

The Sungpuyuh tank

received a lot of water last night & the Kloof Dam must have overflowed its weir, as yesterday the water in it was only 3½ inches below weir level.

As for the Scottburgh dam it has been discharging every day lately

Yours truly

Lucas Botha

11 Oct/05

30

[illegible]

Mysore
Octr 7th 1885

My dear Sir

Many thanks for your D.O of the 5th in regard to Millers' and the Bangalore Tanks. I only wished to bring what I had heard to your notice. Present supply an Engagement with of Course Con. tinue so long as you think they should Continue.

I send for your information a few Copies of the Dasara programme.

I have received a Confidential
Memo from Major Bowen
regarding the Condition of the
Kolar District. I shall send you
a Copy soon.

With kind regards

Yours Sincerely

Krishnaswamy Iyer

C E R Sanderson Esq

Land Revenue

9

31/26

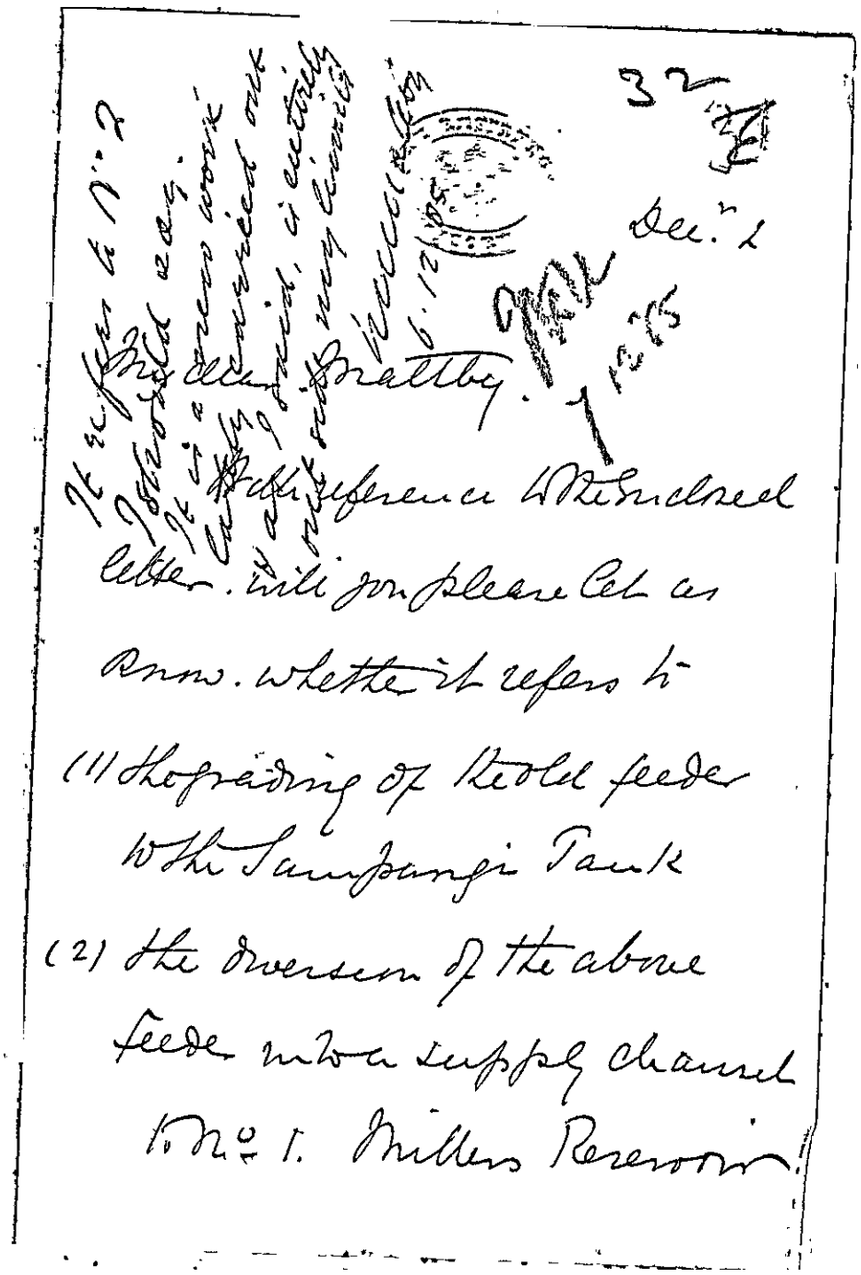
12th October.

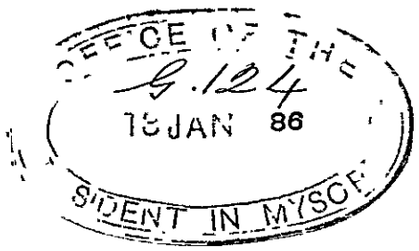
My dear Mr Fiddestone,

I received your note this morning when on my way to inspect the several reservoirs, & at once ordered the chain of Sankey's tank to be closed. — It might be well to warn Maltby that the land which cuts off the water spread of the 3 from the low ground immediately below the N.I. Lines will be in danger if heavy rain falls. It's breaching would cause some damage to the huts adjoining the lines & would throw a heavy discharge into the drain under the road & perhaps damage it & works lower down the channel. —

Believe me,
Yours sincerely,
C. Howell.

96





1886

From

The President

Municipal Commission,

Civil and Military Station,

Bangalore.

To

The Assistant to the Resident in Mysore,

Bangalore.

Dated / *Despatched* / *Received* } 11 January 1886.

Enclosure No.

General No 1787
No.

I have the honor to invite his attention to the Communication originally noted and to solicit the favour of an early reply thereto.

I have the honor to be
Sir
Your most obedient humble Servant
President Municipal Commission
Civil & Military Stations Bangalore

No. 1502 dated 25th November 1885.

Requesting intimation about taking charge of the Sunnpanghee tank feeder from the Superintending Engineer of Mysore.

This may be filed, as Letter to Resident was issued on the 12. Inst. No. Serial No. 32 in File No. 703 of 1885.

21. 1. 86

9. Feb
13.1.88

Serial No.

5

[Draft]—For approval.

OFFICE OF THE RESIDENT IN MYSORE.

Bangalore, 19th February 1886.

No. 367/103

To The Secretary to the Dewan,
Public Works Dept.

*Subject.

Taking over by the Cantonment Municipality charge of the supply channel to Wt. Miller's Reservoir from the Kingsmere P.W.D.

Sir,

I am directed to invite attention to the communication noted on the *margin, and to request the favor of an early reply.

~~8/1857~~ No. 52 dated 12th January, 1886.
8l. 17 103
of 252 1896

~~Subsequent Reminder~~

~~No. dated~~

I have the honor to be,
Sir,
Your most obedient servant,

Assistant to the Resident.

16/2/86.

Mysore Residency Press, Bangalore.—11-2-86.—500.

the Labrea to prevent the flooding
of the water in these Lands

Yours &c

A. W. Reid

R.C. 6.1.87

Office of the President
C & M Station Bangalore
Dated _____ 18 94